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CATALOGUE OF 9842 STARS,

OR

ALL STARS VERY CONSPICUOUS TO

THE NAKED EYE,

FOR THE EPOCH OF 1900.

BY

T. W. BACKHOUSE, F.R.A.S.

WITH

*Preface Explanatory of the Construction of the Catalogue, and its application
to the use of*

14 LARGE STAR MAPS

on the Gnomonic Projection,

DESIGNED FOR METEORIC OBSERVATIONS.

SUNDERLAND:

HILLS AND CO., 19 FAWCETT STREET.

1911.

QBC
B3
Astron. Dept.

TO VINDU
ASTRONOMY

ASTRONOMY DEPT.

PRINTED BY
GALL AND INGLIS,
NEWINGTON PRINTING AND BOOKBINDING WORKS,
EDINBURGH.

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PREFACE.

IN dealing with an accumulation of shooting-star observations, in the endeavour to determine the exact positions of the radiant-points of meteoric showers, the conviction was long ago borne in upon me that maps of the stars on a fairly large scale and specially adapted for the plotting of meteor paths were greatly required, and would do much to advance an interesting and not unimportant branch of Astronomy. After careful consideration of the subject I gave, in *The Observatory* for February 1886, the outline of a project for supplying an Atlas of such star maps. Reference was made to the British Association maps for the special purpose, and though those maps had rendered good service in the early years of shooting-star research, they were considered to be much behind modern requirements as to accuracy, and also as to completeness, since they contain so few stars. Accordingly, a list of suggestions was furnished for the construction of a new and improved series of star maps. These suggestions embraced the following points :—

- I. Number of Maps. Nature of the projection of the Sphere to be adopted.
Positions of the Map centres. Diameter of each Map in degrees.
Shape, and size of maps. Accuracy of engraving.
- II. The reticulation of Polar co-ordinates to be in degree squares, except that the lines of Right Ascension be not shown so frequently near the Poles ; the various lines to be numbered at intervals of five degrees.
- III. The sky to be represented as seen with the naked eye, but without the Milky Way. Completeness of representation of every object in the sky in both hemispheres, whether single star, star cluster, or nebula, down to the same numerical limit of faintness.
- IV. Authorities for the Right Ascension and Declination of the stars, etc., and Epoch of such co-ordinates. Also if a Catalogue of the stars should be printed as a complement to the Atlas.
- V. Authorities for delimitation of Constellations, and frequency of repetition of Constellation Name on maps.
- VI. Order of preference in designations of individual stars ; and no star to appear on a map without a name.

- VII. The representation by printed discs of the various star magnitudes, including that of the limits of variation in stars which fluctuate considerably in brightness.
- VIII. The colour of the star designations.
- IX. Exhibition of Precession, and the question whether lines of Longitude and Latitude be shown.
- X. The midnight position of the horizon of some place, or places, to be shown for fortnightly intervals by lines on both edges of the maps, with accompanying list of hours at which the horizon has the same position on other dates.
- XI. 1. The three patterns of lines of Right Ascension and Declination to be printed on tracing paper. and supplied with each set of maps.
2. Means should be afforded of measuring 1° in every direction at any part of a map.
- XII. Each map to be separately removable from a cover.

The above points have been very carefully kept in view for the set of star maps herewith issued. Nos. II., VII., VIII., XI., and XII. require no immediate reference or comment here, as they have been adopted or are sufficiently shown on the maps themselves.

I. It was decided that the maps should be 14 in number, and that they should be constructed on the Gnomonic Projection, as in this projection the reticulation of Polar co-ordinates is projected from the centre of the Sphere on to planes tangential to the surface. From this all Great Circles of the Sphere are projected into straight lines, while the small circles of Declination, and Latitude, are projected into circular, elliptical, and hyperbolical curves. To allow of sufficient overlapping, the size of each map was fixed at 30 inches square, and with a diameter of 110 degrees, the Sphere of Projection having a radius of 10 inches, or being equal to a globe of 20 inches in diameter. The centres of the maps are situated in the following positions:—

No. of Map.	Position of Centre.		No. of Map.	Position of Centre.		No. of Map.	Position of Centre.	
	R.A.	Dec.		R.A.	Dec.		R.A.	Dec.
1	0°	$+90^\circ$	6	0°	0°	10	45°	-45°
2	45°	$+45^\circ$	7	90°	0°	11	135°	-45°
3	135°	$+45^\circ$	8	180°	0°	12	225°	-45°
4	225°	$+45^\circ$	9	270°	0°	13	315°	-45°
5	315°	$+45^\circ$	...	...	...	14	0°	-90°

The maps have been engraved on copper plates, and the work has been executed with the greatest precision. To insure the extreme degree of accuracy desired, an engraving machine was specially designed and constructed to produce the lines of projection directly

on to the plates, and without the necessity of first drawing the projection on paper. For each map there are two plates; one on which the Star Discs, and the lines of Right Ascension, Declination, Longitude, and Latitude are engraved; the other, on which are engraved the boundaries of the Constellations, and the names of the Constellations, and of the Stars. The former plates are printed in black, and the latter in red; thus preventing confusion through overcrowding, although entailing two separate printings for each sheet.

III. When this work was taken in hand, it was found impracticable to secure with any satisfactory approach to certitude, the inclusion of every object in the sky just within the range of unaided vision, and the exclusion of all fainter objects. The modern naked-eye Astrometries available for the compilation of the necessary list of stars were, and still are, in order of date of publication, those of:—

1. Heis, (H.), considered as a re-examination and expansion of Argelander's *Uranometria Nova*.
2. Behrmann, (B.)
3. Houzeau, (Hou.)
4. The Córdoba observers under the direction of Gould in the *Uranometria Argentina*, (U.A.), wherein eyesight has been in some cases aided by an opera glass, and even by a telescope.
5. The Harvard observers under the direction of Pickering in vol. XIV. of the *Annals of the Astronomical Observatory of Harvard College*, containing a large number of estimates, (H.E.), by naked eye, and opera glass, for stars north of the equator.

The following table shows the particulars of the contents of these Astrometries, whose magnitudes to be used in a combined compilation must be reduced to one common scale. The estimates in Vol. XIV. of *Harvard Annals* are already given on the Harvard Photometric H.P. scale; and on pp. 361 to 368 of that volume there appear detailed comparisons of the same scale with the scales of H., B., U.A., and Hou., facilitating the adoption of this, the H.P. scale.

Designation.	Faintest Magnitude to which fairly complete.	Division of Magnitude.	Mode of Observation.	Extent of Sky Declination.
	H.P.			
U.A.	7.0 = 6.8	Tenth	Naked eye & opera glass	+ 10° to - 90°
H.E.	5.8	"	"	+ 90 " 0
H.	6½ = 6.1	Third	Naked eye	+ 90 " - 30 abt.
B.	6½ = 6.0	"	"	- 20 " - 90
Hou.	6½ = 6.1	Half	"	+ 90 " - 90

Both the catalogue, and atlas, of Heis and of Houzeau were consulted, but only the catalogue of Behrmann, who has in his atlas north of 20° south declination, a large number of stars which are not in his catalogue.

For the two hemispheres there are, then, the following naked-eye surveys:—

<i>Northern.</i>		<i>Southern.</i>
...		U.A.
Hou.		Hou.
H.		H. & B. (together);

with, for the Northern Hemisphere, many confirmatory observations in H.E.

As the magnitudes from H., B., and Hou. are given at wide intervals, their corresponding H.P. equivalents in tenths are necessarily averages, and their lower limit thus expressed must include magnitudes two or three tenths fainter. Even with this extension, the faintest eye-observed stars in the Northern Hemisphere fall considerably short of the naked-eye limit of magnitude, which may be roughly taken as 7 H.P.* The U.A. as a naked-eye survey by tenths of a magnitude to 6·8 renders the Southern Hemisphere better observed in this respect than the Northern, and would very nearly give, within 100° of the south pole, all stars that it was originally intended should be represented in the maps; but since uniformity as to limit for both hemispheres was essential, the faintest grades of U.A. magnitudes could not be utilised.

Thus the original intention of including *every* star just within the reach of the keenest eyesight was found to fail in practice because the authorities for naked-eye magnitudes do not go to that degree of faintness. So a limit of magnitude which would insure the inclusion of all objects down to that limit had to be decided upon. After considerable investigation, at a time when the compilation had so far progressed as to make any conclusion sufficiently clear, it was found that the utmost limit of faintness that could be adopted for the before-mentioned uniformity, is expressed by the magnitude 6·4 on the Harvard Photometric scale.

To insure for the Northern Hemisphere the inclusion of all stars even to this adopted limit of magnitude, it appeared necessary to resort to the *Bonner Durchmusterung*, (B.D.). The magnitudes of the stars in that monumental work, were, however, telescopically determined, so that catalogue had to be collated with Argelander's accompanying *Atlas der nördlichen gestirnten Himmels* to see what separately observed and depicted stars might reasonably be considered as forming in their aggregates (see p. xv.) stellar objects which, as viewed with the naked eye, would be not fainter than 6·4 (*i.e.* 6·45) H.P., or, in average with the observed magnitudes from all the other authorities used (see p. xvi.) to be within this same lower limit of magnitude. A similar collation was carried out for Schönfeld's extension of the *Durchmusterung* southwards and its accompanying *Atlas*. The magnitude values for every grade in both parts of the *Durchmusterung* were reduced to the H.P. scale—see Table C. (p. xix.)—before being combined. Thus, for the above reason, B.D. was introduced as a necessary authority, and used for all its stars except those brighter than 1·5.

* From actual observation at least as faint as 6·95 in the climate of Sunderland, and 7·05 in that of Córdoba (Argentina).

Each magnitude determination with the larger photometer of the Harvard College Observatory, viz., all except those in Vol. XIV. of the *Annals* (see below) has been treated in the same way as the B.D. magnitudes, through the stars being considered sufficiently widely separated with that photometer to need the combination of all in the corresponding B.D. group. If only the magnitude of the principal star of a group is given by Harvard, the B.D. magnitudes (reduced to H.P. scale) of its companions have been combined with it; but, should any companion have a Harvard magnitude, that magnitude has, of course, been used instead.

Further, in using the *Uranometria Argentina* (tabulated with the naked-eye authorities, p. vii.) there occurred to those who compiled the catalogue for me reasons for thinking that the opera-glass had been generally employed for the determination of magnitudes of the fainter stars contained therein; for, in collating it with the *Catálogo General Argentino*, (C.G.A.), many stars common to both catalogues were found to have the same magnitude, and the General Catalogue to contain also the magnitudes of fainter companion stars, which seemingly could not have been included in the magnitude of the principal star. Consequently for stars near our lower limit, when the U.A. and C.G.A. magnitude of the principal star is the same, there were combined with that magnitude the magnitudes that occur in C.G.A. of any *comites* separated from the principal star by a radial distance of 5 to 14 minutes of arc; thus obtaining, it was believed, a nearer approximate magnitude of the group as it would have been observed at Córdoba by the naked eye, instead of actually with the opera-glass. Though the practical result is probably trifling, it was felt during revision in the course of printing that the principle may be open to objection; such cases are, however, not numerous.

As a photometric survey of the conspicuous objects in the Northern sky, the *Harvard Photometry*, (H.P.), stands pre-eminent, and the inclusion of its contents was an important feature of our original scheme. Its standard scale has been extended to a much fainter magnitude than its own limit by observations, with a larger photometer, to be found in subsequent volumes of *Harvard Annals*. Vol. XXIV., Table I., is a photometric revision of some B.D. stars according to zones of declination, and is referred to as H.Z. (for *Harvard Zones*); and Table IV. contains photometric measurements of miscellaneous stars, and is referred to by the letters M.P. (as suggested in its preface). Vol. XXXIV., Table XIII., is the extension (but with the larger photometer) of H.P. from declination -30° to the south pole; while Table VII. contains all the stars in Table XIII., and the photometric magnitudes of many others, to very faint ones, and for some stars north of declination -30° ; both Tables VII. and XII. of Vol. XXXIV. are referred to in this compilation as S.M.P. Every available photometric magnitude from Vols. XIV., XXIV., and XXXIV. of *Harvard Annals* has, it is thought, been made use of.

Vol. XLIV. (Part I.) of *Harvard Annals*, (R.H.P.), Professor E. C. Pickering's own revision of H.P. by personal observation, arrived during our printing, and has not been made much use of, indeed only in the constellation Corona Borealis and subsequently, for

the stars it contains that are additional to those in H.P. Though Vol. XLV., *A Photometric Durchmusterung*—made at Harvard, and therefore designated H.D.—came even later, yet no other single work has been found of nearly such great assistance in revising the present catalogue from the constellation Hercules, inclusive. It either repeats the magnitudes already given in both Vols. XXIV. and XLIV., or furnishes a new determination for every star to 7.5—so embracing all but a very few of the principal stars of our B.D. groups (see p. vii.) from the north pole to declination -40° , and for some stars even south of that. The additional magnitudes afforded by R.H.P. or H.D. (not both) have been inserted in this catalogue to supply at least one Harvard determination for a star, or where there occurred more than a unit of magnitude between two authorities for the same star. For this latter purpose H.D. quite superseded the *First Radcliffe Catalogue*, (R.), whose magnitudes had been used, for the northern hemisphere, when the magnitude of the star would otherwise have depended on only one authority—usually B.D.—or there was at least a difference of 1.1 mag. between any two authorities. The magnitudes from Stone's *Cape Catalogue*, 1880, (S.), have been similarly used for the southern hemisphere, where the otherwise single authority would be U.A.

The *Uranometria Nova Oxoniensis*, (U.O.), is the only other photometric astrometry which has been employed, and that practically in entirety. Its results are referred to *Polaris* as being of magnitude 2.05, while the H.P. results are based on 2.15 for the same star; it, therefore, seemed necessary to add .10 to each of the U.O. magnitudes in order to reduce it to H.P. scale, as has been done. (Nevertheless, it is stated in H.P. itself, *Annals*, Vol. XIV., p. 384, "that the correction +0.1 itself did not, on the whole, improve the accordance of the two series of observations," and Müller's comparisons go to show that a correction of -0.1 to the U.O. results would bring them into better accord with those of H.P.).

The following table exhibits the particulars of those authorities made use of, whose magnitudes were obtained by instrumental means:—

<i>Designation.</i>	<i>Faintest Magnitude to which fairly complete.</i>	<i>Division of Magnitude.</i>	<i>Mode of Observation.</i>	<i>Extent of Sky. Declination.</i>
(1). B.D., Argelander's " Schönfeld's	9.5 = 10.2 H.P. } 10 = 10.7 H.P. }	Tenth	Telescope	+90° to -23°
(2). H.P., and S.M.P. Table XIII.	5.8	Hundredth	Photometer	+90 " -90
(3). M.P., and S.M.P. Table VII.	Selected stars	"	"	+90 " -90
(4). H.Z.	Selected B.D. Zones	"	"	+90 " -21
(5). U.O.	(Not complete)	"	"	+90 " -10
(6). R.H.P.	Partially used	"	"	+90 " -40
(7). H.D.	"	"	"	+90 " -40
(8). S.	"	Third	Telescope	0 " -90
(9). R.	"	Tenth	"	+90 " 0

An average of all the magnitudes used, is taken according to the weights in the last

column of Table A. (p. xviii.) as our adopted magnitude. Also the naked-eye authorities except H.E., have each been considered as fulfilling their purpose of complete representation of the sky within their respective areas of the sphere, so when a star does not appear in any of these authorities its magnitude has been taken just a little fainter than that authority's limit; that is, on H.P. scale, U.A. 6.9, H. or B. 6.5, Hou. 6.4; and these values for *absence* from an authority have been included in the weighted average magnitude. Thus a star given as 6.4 (H.P. scale), or brighter, by any authority may not appear in this work (there are many cases of H. 6.1) through the weighted average of all the authorities being fainter than 6.45; that is to say for a star to appear herein its magnitude from one authority or more must be bright enough to withstand either the direct influence of fainter magnitude by other authority, or the negative influence of its absence from those naked-eye authorities in which it is expected to occur.

In the Northern Hemisphere considerable uncertainty exists as to the exact magnitude of the stars about the adopted limit, owing to the absence of authorities giving the brightness accurately to the tenth of a magnitude. Even the *Bonner Durchmusterung* does not profess to do so, though at first sight it might appear to aim at that minuteness of division. Still, from the care with which the whole work has been carried out, as well as the fact that the manuscript contains a much larger number of stars than does the printed catalogue—through a fainter limit having been attempted—it is believed that the maps and catalogue contain all stellar objects that are *conspicuous* to the naked eye, though material was not found for bringing the catalogue of stars, complete for both hemispheres, nearly to the naked-eye limit.

IV. For the list of authorities for the positions of the stars which have been brought up to the epoch 1900, see Table D., p. xx. All the essential features of the star catalogue prepared as the foundation for the Atlas have been printed herein.

V. The constellation Boundaries are laid down for the Northern Hemisphere according to Heis' *Atlas Cælestis Novus*, and for the Southern Hemisphere according to Gould's *Uranometria Argentina* maps; but near the Equator some adjustment of one authority with the other was necessary. It is not pretended that the boundaries drawn on the maps should be looked upon as a standard for the division of the sky into constellations.

VI. The preferential order of star designations as inserted in the maps is:—

1. Greek and Roman letters, according to Heis (with some additions see p. xii.) for the Northern and to Gould for the Southern constellations; but on account of the danger of confusion, the following letters have not been used—

I, Q, c, e, i, j, k, l, o, p, s, v, w, x, z

2. Flamsteed's constellation Nos. from Baily's edition of Flamsteed.
3. Nos. from the *British Association Catalogue*.
4. Nos. from the *Uranometria Argentina*.
5. Nos. from the *Harvard Photometry*.

Failing a designation as above, and to avoid crowding the maps with long or compound Nos. (such as those from Piazzî's or the Bonn catalogues) :—

6. The current No., surrounded by a circle, of the star in the constellation according to the present catalogue.

Thus no naked-eye object appears in the map without its own, or a reference No. to an accepted, designation.

IX. The Longitude and Latitude lines have been inserted as broken, or dotted lines, and for every 5 degrees. The precessional movement of the apparent star drift across the R.A. lines, is indicated by arrows engraved on the Latitude lines, which represent intervals of 100 years, with sub-divisions of 25 years.

X. Instead of the midnight positions of various horizons being indicated on the edges of the maps, it was considered preferable to construct a series of Index Charts (see below).

XI. (2) For measuring 1° in every direction at any part of a map, a radial scale projection is provided on transparent paper. This represents by small ellipses a degree of a great circle on the same scale as that of the maps. An explanation of the use of this transparent scale is printed on it.

THE ATLAS.

The Atlas of 14 large maps is the main and primary object of the present publication, to which the catalogue is wholly subsidiary, indeed chiefly an index to be consulted, as occasion may require, on questions of nomenclature, magnitude, and position of the stars, etc., which are depicted in the maps. A description of the catalogue is nevertheless necessary, and, given here, will furnish some contents of the maps themselves. As already mentioned, the Star Discs, the Right Ascension, Declination, Longitude and Latitude lines, are printed in black, and the Boundaries of the Constellations, and the Names of the Constellations and of the Stars are printed in red.

INDEX CHARTS.

To enable the observer to readily find the particular map which is required for examination of any part of the heavens, a series of small Index Charts is provided. These indicate the positions of the large maps as numbered on page vi., with respect to the horizon of Greenwich (Latitude $51^\circ 29' N.$), and Washington (Latitude $38^\circ 55' N.$); throughout the year, between sunset and sunrise.

EXPLANATION OF CATALOGUE.

The Catalogue is arranged in alphabetical order of Constellations, and contains the Magnitudes from various authorities, the Adopted Magnitudes, and the positions of 9858

stars, or all stars very conspicuous to the naked eye. Each page of the Catalogue has 25 columns, which contain respectively:—

Col. 1, the current Nos. in each constellation in order of Right Ascension of the stars for the epoch 1900. There are a few instances where the numbers are not consecutive, owing to errors having been detected when the printing was far advanced.

Col. 2, the Greek small letters, and Roman capital and small letters, with the exceptions enumerated on page xi., and according to Heis, and Gould, as there mentioned. The stars in the ancient constellations were lettered by Bayer: of the new constellations introduced by Hevelius, three, viz., Monoceros, Scutum, and Sextans, have been similarly treated by Gould in the U.A., and seven, viz., Camelopardus, Canes Venatici, Coma Berenices, Lacerta, Leo Minor, Lynx, and Vulpecula, have been partially submitted to Bayer's system of lettering by Baily in the B.A.C. Though not in Heis, these letters have been adopted in this catalogue, as well as some Roman capital letters on the authority of Bode in Camelopardus—for the reason that a letter affords the best map designation of a star. Chandler's *Third Catalogue of Variable Stars* is taken as the authority for the designation of variables.

Col. 3, Flamsteed's constellation Nos.

Cols. 4, 5, 6, Nos. from the *British Association Catalogue*, *Uranometria Argentina*, and *Harvard Photometry*. The lettered U.A. Nos. do not, however, occur in that authority, but have been invented as a convenient means of reference to those stars in the U.A. which are left unnumbered because of their separate intrinsic brightness falling below the Córdoba limit of $7.0 = 6.8$ H.P.; the letters a, b, c, etc., refer, respectively, to the first, second, third, etc., entry in the U.A. catalogue after its next preceding constellation No. In the constellation Serpens, which is given by U.A. in two sections, viz., *Caput* and *Cauda*, those cases where it is necessary to use U.A. numbers for map designations will have in the map the letter A (for *Caput*) or B (for *Cauda*) attached to the No.

The designation of a star on the map is, in order of precedence, from Cols. 2, 3, 4, 5, 6, 1 (see pp. xi. and xii.).

Col. 7, a No. from one of the following ("Miscellaneous") star catalogues, generally, though not always, in the following order of preference (and some omissions have been discovered):—

Ll. Lalande.

L. Lacaille.

P. Piazz.

W¹. W². Weisse's two catalogues of the stars in Bessel's zones, -15° to $+15^{\circ}$, and $+15^{\circ}$ to $+45^{\circ}$ declination.

R. First Radcliffe.

Ll. Lalande, Fedorenko's northern circumpolar.

C.G. Catálogo General Argentino.

Col. 8, the No. in the degree zones of the *Bonner Durchmusterung*, both Argelander's northern, and Schönfeld's continuation southwards.

Cols. 9 to 19, the star's magnitude according to the list of authorities in Table A. (p. xviii.); those in:—

Col. 9, 10, 11, are taken from the Harvard publications to the nearest tenth, though the nearest *even* tenth when 5 occurs in the hundredths place, see H.P., p. 96. Col. 10 is employed for both M.P. and S.M.P., and when a star happens to be in both those authorities the S.M.P. magnitude is set out in Col. 25. The H.Z. magnitudes have been inserted for every star that comes within our limit of magnitude.

Col. 12, the Harvard estimated magnitudes in Vol. XIV. of *Harvard Annals*. The estimates in Table XIII. of Vol. XXXIV. were at first mistaken for naked-eye observations, and are included in col. 12 (reduced from the U.A. to H.P. scale as directed on p. 106 of Vol. XXXIV.) for southern constellations to Circinus. This having been done in error, their inclusion was then discontinued.

The magnitudes in cols. 13 to 18 have all been reduced to H.P. scale; those in:—

Col. 13, by simply adding 0.10 to each of the U.O. values, and then taking the nearest tenth—though the nearest *even* tenth when the hundredth is 5, to accord with the Harvard practice; those in:—

Cols. 14 and 16, according to the respective equivalents for U.A. and B.D. in Table C. (p. xix.); use having been made of the Standards of Magnitude, pp. 20 to 36 of U.A. when they are additional stars (*i.e.* north of declination $+10^\circ$) to those in the U.A. catalogue.

Col. 15, 17, and 18, according to the respective equivalents for H., Hou., and B. in Table B. (p. xviii.).

There do not appear to exist any tables for reducing to the H.P. scale the magnitudes contained in col. 19, *viz.*, of the *First Radcliffe Catalogue*, and of Stone's *Cape Catalogue*, 1880; the former's as far as it was used (see p. xvi.), and the latter's magnitudes throughout the catalogue are also occasionally exhibited when they are in contrast with those of other authorities, but then in parentheses if they would affect the adopted magnitude by being included in the average; or, further, when the variability of the star is suggested.

Col. 20, the "Adopted Magnitude," being the *weighted average* of the magnitudes in cols. 9—19; but values in parentheses have not been included in the average. For the weights attributed to the various authorities for magnitudes, see Table A. (p. xviii.).

Cols. 21, 22, the Right Ascension in time to the nearest tenth of a minute, and the Declination to the nearest minute of arc, for the epoch 1900.

Col. 23, a reference letter to the list of authorities for the position of the star, see Table D. (p. xx).

Col. 24, the number of companion stars from the *Bonner Durchmusterung* (see pp. viii., ix.) combined with the bright star, or stars, to give the calculated combined magnitudes, indicated by †, for M.P., S.M.P., H.Z., B.D., R.H.P., and H.D.; and of companion stars from the *Catálogo General Argentino* (see p. ix.) combined for U.A. When the heading of column is $\text{B.D.}_{\text{Co.}}$ (that is as far southwards as B.D. extends, *viz.*, -23° Dec.), the number of C.G.A. companions is in italic type, while further south than -23° Dec. the heading is $\text{C.G.}_{\text{Co.}}$ and the numeral in ordinary type. The whole number of stars in a group is the number in col. 24 added to the one or

more named and co-ordinated. The cases of calculated combined magnitudes for H.P., U.O., UA. without any C.G.A. companion, H., Hou. and B., are simply the combination of these authorities' own magnitudes, which are usually set out separately in Col. 25.

Col. 25, notes and remarks on individual cases. G.S.V. is the reference to Gore's *Catalogue of Suspected Variable Stars* in the Proceedings of the Royal Irish Academy for January 1885. A.S.W. refers to Arthur Stanley Williams' list of variables and suspected variables in the Southern Hemisphere in the Memoirs of the British Astronomical Association, Vol. V. N.G.C. is the usually accepted designation of the *New General Catalogue of Nebulæ and Clusters*, forming Vol. XLIX. of the Memoirs of the Royal Astronomical Society. M.W. means that the star is in the Milky Way (see p. xvii).

Thus cols. 1-8 relate to Nomenclature; cols. 9-20 to Magnitudes; and cols. 21-23 to Position; while the contents of cols. 24 and 25 are explanatory or supplemental.

There remain, however, some important matters of principle and practice to explain.

An asterisk, *, in any of the columns 9-19 and 25 means an *observed* magnitude of a *combination* of two or more stars as given by the authority; a dagger, †, the *calculated* magnitude of such a combination, which is then the total naked-eye magnitude of the several components. The difference between our use of the asterisk and dagger is best illustrated by a reference to the U.A., wherein, p. 130, it says, "A brace connects those stars which appear to the naked eye as a single object." In the U.A. catalogue are many such cases, some with only the magnitudes of the components as separated by the opera glass, and others with these separate magnitudes and the naked-eye combination in addition. It is, of course, this additional observed combined magnitude, whenever given, that has been preferentially taken and then marked with an asterisk; and only when it is not given that a calculation of the combined effect of the U.A. separate magnitudes has been made, and marked with a dagger. Further, the practice of the Córdoba observers was taken into consideration, and their combinations were used as examples, from which to arrange and decide the very many combinations from the B.D., in which authority the necessity of calculating the total light impression chiefly occurs (see p. viii.); for the magnitude of each star is given separately in that catalogue; hence, in order to obtain approximate naked-eye magnitudes corresponding with those obtained by actual observation with the naked eye as given in the other authorities for magnitude, it was necessary to take into consideration the brightening effect of neighbouring stars upon the principal star. Not only are brighter companion stars more easily separated with the naked eye, but near equality of brightness affects the distance of combination, so that in the case of bright stars of nearly equal magnitude the distance may not be more than 5 minutes of arc; but the maximum distance at which the combination of such faint stars as form the majority in B.D. would affect the retina of the eye by increasing the magnitude of the principal star has been taken as 14 minutes of arc—though there are several cases of greater separation in which combination is at least

indicated in U.A. by a brace connecting two or more stars, and some very remarkable cases of wide combinations by Houzeau. While this limit of distance was employed after very careful consideration of the different circumstances under which combinations were to be made, it was at the same time fully recognised that the maximum combining limit was greatly a matter of opinion; eyesight varies so much in different individuals, and, through this, the separating power of the unaided eye differs considerably. If an error of judgment has really been committed in this matter of combination, it seems probable, now that the work is completed, that it is on the side of combining too many stars rather than too few—or that observers with not the keenest sight have been taken as the standard. It may be, also, that the faintest stars might ordinarily have been ignored, being considered merely part of the general background of the sky.

The plan employed in calculating the total brightness of a combination was first to reduce each magnitude to the H.P. scale, and begin with the combination of the two faintest stars, next combine this result with the faintest star then left, and so on until all the stars to the brightest were combined according to the formula given on p. 90 of H.P., where are also supplied the values computed from the formula, viz., that two stars of equal magnitude form a combination of seven-tenths (more exactly .753) of a magnitude brighter than either of the two stars, and that the brightening effect is as follows:—

<i>Difference of Magnitude.</i>	<i>Brightening Effect.</i>	<i>Difference of Magnitude.</i>	<i>Brightening Effect.</i>
0.0 to 0.2	0.7 magnitude	1.1 to 1.4	0.3 magnitude
0.3 „ 0.4	0.6 „	1.5 „ 2.0	0.2 „
0.5 „ 0.7	0.5 „	2.1 „ 3.3	0.1 „
0.8 „ 1.0	0.4 „		

When two (or more) stars of equal magnitude are combined there is, of course, no reason for preferring the designation and position of either star; and the same consideration applies in only a modified degree in cases of near though not exact equality. This gives rise to the double, triple, and even quadruple designations and positions in the catalogue (columns 2 to 8, and 21 to 23) for only one magnitude-combination (in cols. 9 to 20); the rule adopted being to give the designations and positions of the chief stars of a combination when the difference of magnitude is not greater than 0.7 mag., according to any authority (usually B.D.) that contains the two, three, or four brightest stars of the group; and the difference is taken without the magnitudes being reduced to the H.P. scale, the unreduced magnitudes of the two, three, or four stars so combined being exhibited in col. 25.

The weights attached to the various authorities as given in Table A. (p. xviii.) were obtained from actual comparison after the catalogue had been completed but not finally revised in manuscript. Provisional weights, which proved to be approximately accurate, were employed during the compilation; then extensive comparison was made between the

adopted magnitudes so obtained and the values given by the various authorities after they had been reduced to the H.P. scale. Over three thousand comparisons were made in this way, and a more exact value for the "weight" of each authority was deduced, and these are given (to the nearest whole number) in Table A. The adopted magnitudes have been completely revised, the new weights being employed instead of the provisional ones first used. In determining, however, the adopted magnitudes of some very bright stars, weight 2 (instead of 4) was given to the U.A. magnitudes of *Procyon*, *Achernar*, and β Centauri; and only weight 1 for the U.A. magnitudes of *Rigel*, *Canopus*, and α Centauri; while the U.A. magnitude of *Sirius* was not considered at all. Also the brightest magnitudes from Heis, the *Bonner Durchmusterung*, Houzeau, and Behrmann have been disregarded, weight 2 attributed to each of these authorities commencing at 2.1 Heis = 1.5 H.P. The absence from the *Atlas Coelestis* of many brightish stars within its southern limit of declination has led to our not using Heis' magnitudes of those stars that were south of the parallel of declination -30° for 1855, though they have been inserted in the catalogue in parentheses.

In calculating the adopted magnitude no correction for the personal equation of any observer depending on the colours of stars was gone into; nor has any been applied for a difference of background when the star is situated in the Milky Way, but in this case and especially where the magnitude is near the lower limit, the fact is indicated by the letters M.W. in column 25—though it cannot be claimed that this indication has been rigorously carried out.

During the progress of the work a number of hitherto unpublished errata have been detected in the various catalogues employed. The majority are in Heis, and these are given in the appendix to this catalogue. Those found in the *Uranometria Nova Oxoniensis* and in the *Uranometria Argentina* were forwarded, respectively, to Professor Pritchard and Dr. B. A. Gould in their lifetime; in each case the acknowledgment of the receipt of the list of errata contained no exception to any item, so the corrections have all been used herein.

The comparisons *inter se* of the various determinations of magnitude have brought to light numerous conflicting values between the different authorities, some of them clearly due to questions of identity; but others cannot, perhaps, be wholly accounted for by errors of measurement or estimation, and point to the possible existence of a number of variable stars, some of which have probably become otherwise recorded during the progress of this Catalogue. These stars are indicated as Var.? in Col. 25 of the Catalogue.

In the preparation of this work, I was ably assisted by the late Herbert Sadler, F.R.A.S., William Peek, F.R.S.E., F.R.A.S., the late G. Keating, and by A. C. Dixon, M.A., B.Sc.

TABLE A.

Authorities for the magnitudes of stars, with their designations as given in this catalogue, and the value of the weights employed in calculating the average for adopted magnitude.

<i>Column in Catalogue.</i>	<i>Designation.</i>	<i>Name of Authority.</i>						<i>Weight.</i>
9	H.P.	Harvard Photometry	...	...	(Harvard Annals,	XIV.)	...	5
		One hundred Circumpolar Standards	(	"	"	XXIII. Table XVIII.)		5
10	M.P.	Miscellaneous Photometry	...	...	(	"	XXIV. " IV.)	4
		Southern Meridian Photometry	...	...	(	"	XXXIV.)	4
11	H.Z.	Harvard Zones	...	...	(	"	XXIV. " I.)	4
25	R.H.P.	Revised Harvard Photometry	...	...	(	"	XLIV. Part I.)	4
25	H.D.	Harvard Durchmusterung	...	...	(	"	XIV.)	4
12	H.E.	Harvard Estimates	...	...	(	"	XIV.)	3
13	U.O.	Uranometria Nova Oxoniensis	...	...	...	...	...	3
14	U.A.	Uranometria Argentina	...	...	...	...	...	4
15	H.	Heis (Catalogus, et Atlas Coelestis, Novus)	...	...	...	...	...	2
16	B.D.	Bonner Durchmusterung	...	...	...	...	...	2
17	Hou.	{ Uranométrie Générale (the catalogue), and Atlas de toutes les étoiles visibles à l'oeil nu, dans les deux hémisphères						2
18	B.	Behrmann, Stern-Verzeichniss	...	...	...	...	...	2
19	{ R.	Radcliffe (first catalogue)	...	...	...	...	...	1
	{ S.	Stone (Cape catalogue, 1880)	...	...	...	...	...	1

TABLE B.

Equivalent magnitudes of the Harvard Photometric scale for those from Heis, Behrmann, and Houzeau, as given in Harvard Annals XIV., pp. 92, and 361, 364, 367.

<i>H. or B. estimated.</i>	<i>H.P. for</i>		<i>Hou. estimated.</i>	<i>H.P.</i>
	<i>H.</i>	<i>B.</i>		
1	0.3	...	1	0.5
1.2	1.2	...	1.2	1.4
2.1	1.5	...	2	2.0
2	2.2	1.8	2	2.0
2.3	2.5	2.2	2.3	2.5
3.2	2.8	2.6	3	3.0
3	3.2	3.0	3	3.0
3.4	3.5	3.2	3.4	3.5
4.3	3.7	3.6	4	4.0
4	4.1	3.9	4	4.0
4.5	4.4	4.1	4.5	4.4
5.4	4.6	4.4	5	4.9
5	5.0	4.7	5	4.9
5.6	5.2	5.0	5.6	5.3
6.5	5.6	5.5	6	5.7
6	5.8	6.0	6	5.7
6.7	6.1	...	...	...
...	...	...	6.7	6.1
...	...	...	7	6.4

An equivalent in Houzeau column (throughout the catalogue) not exactly the same as any in this table would be the average equivalent for two or more different values for a corresponding number of observations by Houzeau.

TABLE C.

This shows equivalent magnitudes of the Harvard Photometric scale for those from the *Uranometria Argentina* and the *Bonner Durchmusterung*, mainly as given in *Harvard Annals* XIV., pp. 92 and 365 and 362. The equivalents for U.A. marked * are calculated or interpolated by T. W. Backhouse F.R.A.S., from figures furnished in the table, pp. 365, 366. Those for the fainter magnitudes (namely commencing at estimated 7.0) in the *Bonner Durchmusterung* have been obtained by attributing equal weight to the averages of the "Corr. Magn." for each tenth of B.D. magnitude determined by the Wedge Photometer on the 15 inch equatorial of the Harvard College Observatory, and given in Table LV., *Harvard Annals* XIII., and to the results obtained by Herr Lindemann in *Photometrische Bestimmung der Grossen Classen der Bonner Durchmusterung* and given in *Supplément à aux Observations de Poulkova*.

U.A. or B.D. estimated.	H.P. for		U.A. or B.D. estimated.	H.P. for		U.A. or B.D. estimated.	H.P. for		B.D. estimated.	H.P. for	
	U.A.	B.D.		U.A.	B.D.		U.A.	B.D.		U.A.	B.D.
0.1	-0.9*	...	3.1	3.2	3.3	5.4	5.1	5.3	7.7	...	7.7
0.4	-0.4*	...	3.2	3.3	3.4	5.5	5.2	5.4	7.8	...	7.8
0.7	0.1*	...	3.3	3.4	3.5	5.6	5.3	5.5	7.9	...	7.9
1.0	0.5*	0.3	3.4	3.5	3.6	5.7	5.4	5.6	8.0	...	8.0
1.1	0.7*	1.0	3.5	3.6	3.7	5.8	5.5*	5.6	8.1	...	8.1
1.2	0.8*	1.1	3.6	3.7	3.8	5.9	5.6*	5.7	8.2	...	8.2
1.3	1.0*	1.3	3.7	3.8	3.9	6.0	5.7*	5.8	8.3	...	8.3
1.4	1.1*	1.4	3.8	3.9	3.9	6.1	5.8*	5.9	8.4	...	8.4
1.5	1.3	1.5	3.9	4.0	4.0	6.2	5.9*	6.0	8.5	...	8.6
1.6	1.4*	1.6	4.0	4.1	4.1	6.3	6.0*	6.1	8.6	...	8.7
1.7	1.6	1.7	4.1	4.2	4.2	6.4	6.2	6.2	8.7	...	8.8
1.8	1.7	1.9	4.2	4.2	4.3	6.5	6.3	6.3	8.8	...	9.0
1.9	1.8*	2.0	4.3	4.3	4.3	6.6	6.4	6.4	8.9	...	9.1
2.0	2.0	2.1	4.4	4.4	4.4	6.7	6.5	6.5	9.0	...	9.2
2.1	2.1	2.2	4.5	4.4	4.5	6.8	6.6	6.6	9.1	...	9.4
2.2	2.2	2.3	4.6	4.5	4.6	6.9	6.7	6.7	9.2	...	9.5
2.3	2.3	2.5	4.7	4.6	4.7	7.0	6.8	6.9	9.3	...	9.7
2.4	2.4*	2.6	4.8	4.7	4.8	7.1	6.9	7.0	9.4	...	9.9
2.5	2.5*	2.7	4.9	4.7	4.9	7.2	7.0*	7.1	9.5	...	10.2
2.6	2.7	2.8	5.0	4.8	5.0	7.3	7.1	7.2	9.6	...	10.3
2.7	2.8	2.9	5.1	4.9	5.1	7.4	7.2	7.3	9.7	...	10.4
2.8	2.9	3.0	5.2	4.9	5.2	7.5	7.3	7.5	9.8	...	10.5
2.9	3.0	3.1	5.3	5.0	5.2	7.6	7.4	7.6	9.9	...	10.6
3.0	3.1	3.2	...	...	...	...	...	...	10	...	10.7

T A B L E D.

Authorities for the positions of stars, with their reference letters as given in column 23 of this catalogue.

<i>Reference Letter.</i>	<i>Authority.</i>	<i>Epoch.</i>
A	Armagh, Second Catalogue	1875
A	Armagh, First Catalogue	1840
B	Brussel's Catalogue (Quetelet's)	1865
C	Catalogue of the British Association	1850
C	Catálogo General Argentino	1875
D	Durchmusterung, the Bonner	1855
E	Edinburgh Astronomical Observations, Vols. XIV. and XV.	1890
G	Greenwich 9-year and 10-year Catalogues	1872-80-90
G	Glasgow Catalogue	1870
H	Herschel-Dreyer N.G.C. of Nebulae, etc.	1860
Ll	Lalande (Baily's edition)	1800
Ll	Lalande (Fedorenko's edition)	1790
M	Madras Catalogue (Taylor's)	1835
P	Pulkowa Catalogue	1855
P	Paris Catalogues	1875
R	Radcliffe, First Catalogue	1845
R	Radcliffe, Second Catalogue	1860
S	Stone's Cape Catalogue	1880
S	Struve's Positiones Mediae	1830
s	Schjellerup's Stjernefortegnelse	1865
U	Uranometria Argentina	1875
W	Weisse's Bessel + 45° to + 15° (W ²).	1825
W	Weisse's Bessel + 15° to - 15° (W ¹).	1825
Y	Yarnall's catalogue (3rd edition)	1860

Though not in the above list, the *Nautical Almanac* for 1900, Professor Newcomb's "*Catalogue of Fundamental Stars* for 1875 and 1900 reduced to an absolute system," and, for the Southern Hemisphere, Auwers' *Fondamental. Catalog der Sterne für 1900*, have been considered as containing the most recent refinements, especially in proper motion, for polar co-ordinates, and these authorities' positions have superseded any found to differ from them.

THE
ASTRONOMICAL
OBSERVATORY
OF
CAMBRIDGE

STAR CATALOGUE.

ANDROMEDA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let.	Fl. No.	R.A.C.	U.A.	H.P.	Miscall.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	4065	LL44996	+51.3514	6.4	...	...	...	...	...	...	5.8	(5.7)	...	6.5	6.3	22 54.8	+52 7	R	...	...
2	LL45034	44.4302	...	...	6.2†	...	...	...	...	6.0†	6.1	...	6.4†	6.2	22 56.0	44 50	R	3	M.W.	
3	o	1	8023	...	4073	LL45075	41.4664	3.8	...	...	3.6	3.8	...	...	3.7	3.9	4.0	...	...	3.8	22 57.3	41 47	E	...	
4	47.4015 47.4017	...	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.2	22 57.5 22 57.6	47 25 47 27	D D	6	Mags. 7.0, 7.5, B.D.
5	LL45092	43.4375	...	...	...	...	...	...	...	5.9†	...	...	6.4	6.3	22 57.6	44 2	R	2	M.W.	
6	...	2	8028	...	4076	LL45094	41.4665	5.1	...	...	5.3	5.3	...	...	5.8	6.0	5.7	...	...	5.4	22 58.0	42 13	E	...	
7	LL45104	43.4378	...	...	...	...	...	...	...	5.9†	...	...	6.8	6.3	22 58.2	43 31	R	1	M.W.	
8	...	3	8036	...	4079	LL45164	49.4028	4.9	...	...	4.7	5.0	...	...	5.0	4.8	5.7	...	...	5.0	22 59.7	49 30	E	...	
9	LL45203	36.5003	...	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	23 1.5	36 17	A	1	
10	LL45240	34.4847	...	...	6.3†	...	...	...	...	...	6.1†	...	...	...	6.3	23 2.3	35 7	Ll	3	
11	8056	...	...	LL45268	45.4147	...	...	6.3†	...	...	...	...	...	6.1†	...	...	(6.8)	6.3	23 2.7	45 32	A	5	M.W.
12	4088	R. 5962	52.3371	6.2	...	...	...	...	...	...	...	5.4	...	...	6.6	6.2	23 2.7	52 17	R	...	
13	...	4	8058	...	4090	LL45284	45.4149	5.7	...	...	5.6	5.5	...	...	5.8	5.4	5.7	...	...	5.6	23 3.1	45 51	E	...	
14	...	5	8059	...	4091	LL45290	48.3944	5.9	...	...	5.9	...	...	...	6.1	5.8	6.1	...	...	5.9	23 3.2	48 45	R	...	
15	LL45302	43.4399	...	...	...	...	...	...	...	...	6.0†	6.1	...	6.6	6.3	23 3.6	44 1	R	2	M.W.
16	...	6	8076	...	4101	LL45371	42.4592	5.9	...	...	6.2	...	...	...	6.1	5.8	6.1	...	...	6.0	23 5.9	43 0	R	...	
17	LL45426	36.5021	...	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	23 7.7	36 25	A	3	
18	...	7	8082	...	4104	LL45447	48.3964	4.7	...	...	4.7	5.0	...	...	5.0	5.0	4.9	...	...	4.8	23 8.0	48 52	E	...	
19	R. 6006	49.4071	...	...	...	...	...	...	...	...	6.3	...	...	6.1	6.4	23 9.6	50 4	R	...	M.W.
20	R. 6014 R. 6015	49.4077 49.4078	...	...	6.4†	...	...	...	...	...	6.0†	...	...	6.8†	6.4	23 11.7 23 11.8	49 57 50 8	R R	4	Mags. 7.6, 7.8, H.Z.; 7.5, 7.1, B.D.; 7.5, 7.5, R. M.W.
21	8107	...	4116	LL45598	52.3410	5.6	...	...	5.7	5.8	...	...	5.8	5.3	6.1	...	...	5.7	23 12.1	52 40	R	...	
22	8110	...	4118	R. 6019	44.4368	6.5	...	6.6†	6.0	6.5	...	...	5.8	6.0†	...	...	...	6.3	23 12.6	44 37	E	2	
23	...	8	8114	...	4120	P.23 ^b 39	48.3991	4.9	5.1	...	4.9	5.1	...	...	5.2	4.9	5.7	...	...	5.0	23 13.1	48 28	E	...	No. 710 G.S.V.
24	8115	...	...	R. 6023	44.4373	...	...	6.3†	...	...	...	...	...	6.2†	...	...	6.8	6.4	23 13.2	44 57	C	2	M.W.
25	...	9	8118	...	4123	LL45651	40.5043	6.0	...	5.9	6.0	6.3	...	...	5.8	6.0	...	...	...	6.0	23 13.7	41 14	E	...	Hou. Mag. 5.7*, for 9 & 10 Fl.
26	8120	...	...	R. 6027	44.4378	...	...	6.4†	...	...	...	...	...	6.5†	6.1	...	6.4	6.4	23 14.3	44 35	C	2	M.W.
27	LL45670 LL45706	42.4634 42.4640	...	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	23 14.4 23 15.1	42 35 42 25	A Ll	6	Mags. 7.5, 7.5, B.D. M.W.
28	...	11	8125 8126	...	4128	P.23 ^b 50 P.23 ^b 51	47.4110 47.4114	5.3	...	...	5.4	5.6	...	...	5.8	5.1†	5.7*	...	...	5.5	23 14.8 23 15.0	48 5 47 50	E R	3	Mags. 6.0, 6.5, B.D.
29	...	10	8128	...	4129	LL45700	41.4752	6.1	...	...	6.0	...	...	...	5.8	5.7	...	...	...	6.0	23 15.1	41 32	E	...	Hou. Mag. 5.7*, for 9 & 10 Fl.
30	8135	...	...	LL45755	43.4440	...	...	...	...	...	...	...	6.1	5.7†	6.1	...	5.8†	5.9	23 16.0	43 34	E	5	
31	...	12	8136	...	4131	LL45742	37.4817	5.8	...	...	5.7	6.1	...	...	5.8	5.8	5.7	...	...	5.8	23 16.1	37 38	E	...	
32	LL45835	40.5065	...	6.5†	6.4†	...	...	...	...	...	6.1†	...	...	6.4	6.4	23 19.3	41 4	R	2	
33	R. 6063	40.5068	...	...	6.2†	...	...	...	...	...	6.6†	...	...	6.8	6.4	23 19.8	40 34	R	3	
34	LL45843 LL45858	35.5024 35.5025	...	...	6.4†	...	...	...	...	...	5.8†	6.1	...	...	6.2	23 19.9 23 20.5	35 49 35 37	A A	...	Mags. 6.9, 7.6, H.Z.; 6.5, 7.0, B.D.
35	W ²³ b 386 W ²³ b 391 W ²³ b 406	44.4414 44.4419 44.4421	...	6.1†	6.1†	...	...	...	...	...	5.7†	...	...	...	6.1	23 21.0 23 21.8 23 22.6	44 47 44 47 44 49	D D D	3	Mags. 7.5, 7.2, 7.0, B.D.; 7.9, 7.4, 7.6, H.Z. M.W.
36	...	13	8171	...	4147	LL45930	42.4672	5.8	...	...	5.5	6.0	...	...	5.8	6.0	6.1	...	...	5.8	23 22.3	42 22	E	...	
37	LL45978 LL45994	41.4791 41.4796	...	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	23 23.9 23 24.5	41 52 41 49	A A	1	Mags. 7.4, 7.0, B.D.
38	LL46004	45.4241	...	...	...	...	...	...	...	...	6.3†	...	...	(6.8†)	6.4	23 24.7	45 55	R	4	M.W.
39	48.4070	...	...	...	...	...	...	...	...	6.1	6.0†	...	...	6.2	23 25.3	48 35	D	9	
40	LL46047	37.4856	...	...	...	...	...	...	...	...	6.1	6.1†	...	...	6.2	23 25.8	38 7	A	2	
41	...	14	8195	...	4154	LL46073	38.5023	5.3	...	...	5.3	5.5	...	...	5.8	5.6	5.7	...	...	5.5	23 26.4	38 41	E	...	
42	W ²³ b 529	43.4481	...	...	...	...	...	...	...	...	6.1	6.5†	...	6.9†	6.4	23 27.0	43 31	R	3	
43	45.4252 45.4259	...	...	6.3†	...	...	...	...	...	6.0†	...	...	...	6.3	23 27.1 23 28.1	45 21 45 34	D D	3	Mags. 7.6, 6.9, H.Z.; 7.0, 7.0, B.D. M.W.
44	44.4441	...	...	6.2†	...	...	...	...	...	6.2†	...	...	...	6.3	23 28.9	44 31	D	2	
45	LL46176	43.4489	...	...	...	...	...	...	...	...	6.3†	...	...	(6.8)	6.4	23 29.1	43 21	R	5	M.W.
46	...	15	8212	...	4165	LL46189	39.5114	5.5	5.5	...	5.4	5.6	5.8	5.8	5.7	5.6	23 29.7	39 41	E	...	
47	LL46195	37.4866	6.1	6.0†	6.2	23 29.9	37 28	A	2	
48	8223	R. 6132	43.4508</															

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Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
59	ψ	20	8261	...	4197	LL46574	+45.4321	5.0	5.1	5.1	...	5.6	5.2	4.9	5.1	h. m. 23 41.1	° +45 52	E	...	Mags. 7.5, 7.7, 7.9, B.D.	
60	R. 6180	46.4169	...	...	...	...	...	...	6.1	6.2†	...	...	6.4	6.3	23 42.6	46 17	R	3		
61	4208	LL46676	35.5110	5.9	...	...	6.0	6.1	...	5.8	5.7	5.7	...	...	5.9	23 44.7	35 52	E	...		
62	LL46703	42.4776	...	...	...	...	...	...	...	6.3†	...	...	(7.9)	6.4	23 45.5	42 52	R	2		
						LL46731	42.4777													23 46.3	42 57	Ll			
						LL46752	42.4782													23 47.1	42 58	Ll			
63	LL46725	39.5174	...	...	6.4†	...	...	...	...	6.3†	...	...	...	6.4	23 46.2	39 39	Ll	3		
64	R. 6201	41.4881	...	...	...	...	...	...	...	6.2†	...	...	(7.4)	6.4	23 46.5	41 32	R	1		
65	42.4780	6.1	6.7†	6.4	23 46.8	42 21	D		3
66	P.23 ^b 220	36.5126	6.1	6.2†	6.2	23 47.9	36 23	D		2
67	LL46836	38.5091	6.1	6.2†	6.8	6.3	23 49.0	38 44	R		2
68	46.4211	6.3†	6.4	23 50.1	47 11	D		3
69	4228	R. 6217	46.4214	6.1	...	...	...	...	...	...	5.6†	...	...	(6.4)	6.1	23 50.5	46 48	R	3		
70	LL46905	47.4322	6.2†	6.9	6.4	23 50.7	47 40	R		1
71	4231	W ² 23 ^b 1032	41.4902	6.0	...	...	6.1	6.4	...	5.8	5.7†	5.7	...	...	6.0	23 52.0	42 6	E	2		
72	Erroneous entry, deleted.	
73	LL47003	45.4381	...	...	6.3†	...	...	...	...	6.1†	...	...	6.4†	6.3	23 53.7	45 51	R	2		
74	4236	W ² 23 ^b 1073	31.5012	6.3	...	...	6.1	6.6	...	5.8	5.9†	...	...	...	6.2	23 53.7	31 50	E	3		
75	4239	LL47032	32.4745	5.8*	5.8*	5.8	5.5†	5.7	5.7	23 54.4	33 10	G	1	{ Hou. Mag. as for a star 1½° north. No. 735 G.S.V.
						4240	LL47034	32.4747													
76	LL47049	38.5108	...	...	...	...	...	...	...	6.3	...	...	...	6.4	23 54.9	38 18	Y	...		
77	W ² 23 ^b 1107	37.4912	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	23 55.1	37 45	Y	1		
78	4242	R. 6255	44.4538	6.1	...	...	...	...	...	...	5.8	...	...	6.7	6.2	23 55.6	44 42	R	...		
79	LL47104	43.4605	...	...	...	...	...	...	...	5.9†	...	...	6.5†	6.3	23 56.5	44 7	R	4		
80	8345	...	4244	LL47111	41.4920	6.1	...	...	6.0	6.3	...	5.8	6.2†	5.7	...	...	6.0	23 56.6	41 49	E	2		
81	LL47127	46.4239	6.4†	6.4	23 57.1	47 1	Ll	3	Mags. 7.8, 7.2, B.D.	
						LL47141	46.4241													23 57.4	46 52	Ll			
82	R. 6275	42.4817	...	...	...	...	...	...	...	6.1†	...	...	6.7†	23 57.6	42 22	R	...	Mags. 7.3, 6.8, B.D.; 8.0, 7.1, R.		
						LL47166	41.4925												23 58.0	42 11	R				
83	LL47182	47.4373	...	...	...	...	...	...	...	6.1†	...	...	7.0	6.4	23 58.6	47 53	R	2		
84	4257	LL47202	41.4933	5.9	...	...	...	...	...	...	5.6†	...	...	6.0†	6.0	23 59.5	41 32	A	2		
85	LL47207	33.4828	6.1	6.1	6.2	23 59.6	34 6	W	...	
86	R. 6298	44.4550	6.4†	6.1	6.0†	6.8	6.3	0 0.0	44 40	R	2	
87	LL47251	39.5219	6.4†	6.3†	6.4	0 0.9	39 52	A	2	
88	R. 6316	39. 2	6.2†	6.1*	6.0†	6.3†	0 2.5	39 31	R	2	Mags. 7.2, 6.7, B.D.; 7.3, 6.8, R.	
						R. 6317	39. 3													0 2.5	39 36	R			
89	W ² 23 ^b 1356	30. 2	6.4†	6.1	6.1†	0 2.9	30 51	W	2	Mags. 6.8, 7.2, B.D.	
						W ² 23 ^b 1359	30. 3													0 3.0	30 49	D			
90	α	21	4	...	5	LL47319	28. 4	2.1	2.2	...	2.2	2.2	...	2.2	2.1	2.0	...	...	2.1	0 3.2	28 32	E	...
91	W ² 23 ^b 1377	35. 8	6.3	6.1	6.0	6.2	0 3.5	36 5	W	...	
92	13	LL47357	45. 11	6.3†	6.5†	0 4.3	45 50	R	3	Mags. 7.0, 7.7, B.D.; 7.0, 7.6, R.	
						LL47375	45. 16													0 4.9	45 50	R			
93	...	22	16	...	13	LL47387	45. 17	4.9	5.1	...	5.2	5.2	...	5.2	5.2	5.7	...	...	5.2	0 5.1	45 31	E	...
94	19	R. 16	47. 21	6.3	...	...	5.8	...	...	5.8	5.1†	5.7	...	6.3†	5.9	0 6.7	47 36	R	4		
95	LL 77	43. 20	...	...	...	...	...	...	...	5.8†	...	...	6.2†	6.2	0 7.3	44 9	R	3		
96	R. 22	43. 22	...	...	...	...	...	...	...	6.3†	...	...	(7.2)	6.4	0 7.4	43 46	R	5		
97	LL 84	45. 26	...	6.3†	6.3†	...	...	...	...	6.4†	...	...	6.9	6.4	0 7.6	45 32	R	3		
98	22	Ll 89	36. 12	6.6	6.6	...	6.3	...	...	5.8	6.6	...	...	...	6.4	0 7.6	37 8	G	...		
99	24	W ² 0 ^b 152	26. 13	6.3	...	...	5.9	6.3	...	6.1	6.0†	5.7	...	...	6.1	0 8.2	26 25	P	4		
100	...	23	28	...	25	Ll 125	40. 29	5.8	...	...	5.8	6.0	...	5.8	5.6	5.7	...	...	5.8	0 8.3	40 29	E	...
101	27	Ll 141	32. 21	6.0	...	...	5.8	6.1	...	5.8	5.8†	5.7	...	...	5.9	0 8.8	32 39	A	2		
102	34	P.0 ^b 19	26. 23	5.9	...	...	5.9	6.2	...	6.1	6.3	6.1	...	...	6.1	0 10.0	26 44	G	...		
103	Ll 194	43. 33	...	...	...	...	...	...	...	6.5	6.1	...	(7.4)	6.4	0 10.1	43 39	R	...		
104	36	R. 44	42. 41	6.0	...	...	6.0	...	...	5.8	5.7†	5.7	...	...	5.9	0 11.1	43 2	R	3		
105	LL 221	35. 35	6.1†	6.3	0 11.5	36 5	A	1	Mags. 7.8, 7.1, 7.7, B.D.	
						LL 220	35. 34													0 11.5	35 56	A			
						LL 251	35. 40													0 12.3	36 0	A			
106	θ	24	52	...	40	Ll 237	37. 34	4.3	...	...	4.7	4.6	...	5.2	4.5	5.3	...	...	4.7	0 11.9	38 8	E	...
107	W ² 0 ^b 293	43. 45	6.1	5.2†	5.9	0 12.6	44 1	P	3	Mags. 7.0, 6.5, 6.8, B.D.	
							43. 47													0 13.0	44 0	W			
							43. 49													0 13.4	44 5	D			
108	σ	25	58	...	42	Ll 281	35. 44	4.6	...	...	4.7	4.5	...	4.4	4.5	4.9	...	...	4.6	0 13.1	36 14	E	...
109	...	26	60	...	43	Ll 294	42. 48	5.9	...	...	6.1	...	...	6.1	5.7	5.7	...	...	5.9	0 13.4	43 14	E	...
110	44	P.0 ^b 38	30. 35	5.8	5.9	...	5.6	5.8	...	5.8	5.8	6.1	...	...	5.8	0 13.4	30 58	G	...		
111	Ll 323	39. 56	...	...	6.1†	...	...	...	...	6.0†	...	...	6.5†	6.2	0 14.4	40 10	R	3		
112	46	Ll 354	30. 42	5.6	...	5.8†	5.4	5.6†	...	5.8	5.9†	6.1	5.7	0 15.2	30 23	A	3	Mags. 5.9, 6.9, U.O.	
113	48	Ll 367	32. 45	6.0	5.6	5.7†	...	5.8	5.4†	5.7	5.7	0 15.5	32 21	A	5	Mags. 6.0, 6.9, U.O.	
114	ρ	27	67	...	49	Ll 376	+37. 45	5.3	...	...	5.0	5.5	...	5.6	5.4†	5.3	...	...	5.3	0 15.9	+37 25	E	1

ANDROMEDA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
115	78	...	53	R. 83	+43. 72	6.6	6.4	6.1	6.1†	6.6	6.4	h. m. 0 18.8	° ′ +43 43	R	3	Var. 5.6 to 12.8, Chandler.
116	R	...	...	...	54	W ² .0 ^h 420	37. 58	Var.	...	...	6.5	...	...	Var.	Var.	...	...	...	Var.	0 18.8	38 1	D	...
117	P.0 ^h 59	30. 55	...	...	6.6†	...	...	...	6.1	6.4†	...	...	...	6.4	0 19.4	30 49	W	2	
118	Ll. 566	24. 52	...	...	6.7†	...	...	...	6.1	6.2†	...	...	...	6.4	0 21.8	24 29	A	1	
119	100	...	59	Ll. 595	43. 92	5.2	...	...	5.0	5.4	...	5.6	5.4	5.3	...	...	5.3	0 22.8	43 51	E	...	
120	Ll. 613	33. 51	6.3†	6.4	0 23.2	33 15	A	1	Mags. 7.0, 7.5, B.D.
	Ll. 615	32. 69	...	...	...	...	...	...	...	...	...	...	...	...	0 23.4	33 4	D		
121	P.0 ^h 80	36. 66	6.1	6.0†	6.1	6.0	0 23.6	36 21	W	2	Var. †, T. W. Backhouse.
122	...	28	109	...	65	Ll. 662	28. 75	5.3	...	...	5.2	5.4	...	5.6	5.7	5.7	...	...	5.4	0 24.7	29 12	E	...
123	Ll. 705	43. 97	...	...	...	...	...	...	...	6.3†	...	...	6.6†	6.4	0 25.8	43 24	R	1	
124	120	...	70	Ll. 719	32. 80	6.2	...	...	5.7	...	...	5.8	5.6†	...	...	...	6.0	0 26.1	33 2	E	5	
125	Ll. 747	34. 73	...	...	6.5	...	...	...	...	6.3	...	...	...	6.4	0 26.9	34 27	A	...	
126	Ll. 750	42. 99	...	...	...	...	...	...	...	6.0†	...	...	6.8	6.4	0 27.1	42 57	R	3	
127	Erroneous entry, deleted.
128	P.0 ^h 103	27. 84	6.1	6.5†	6.1	6.2	0 27.5	27 44	G	5	No. 10 G.S.V
129	W ² .0 ^h 664	26. 76	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	0 27.3	27 2	D	5	
130	Ll. 849	36. 87	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	0 29.8	36 17	A	2	
131	79	P.0 ^h 122	26. 91	6.1	...	...	6.4	6.4	...	6.1	5.9†	6.1	...	...	6.2	0 31.0	26 42	P	3	
132	152	...	81	Ll. 909	43. 113	5.4	...	...	5.1	5.5	...	5.8	5.1†	5.3	...	...	5.4	0 31.3	43 56	E	1	
133	π	29	155	...	83	Ll. 920	32. 101	4.4	4.6	4.3	...	4.1	4.2	4.0	4.3	0 31.5	33 10	E	...	{ Messier 31, 32. Mag. 4.8*, seven observations, T. W. Backhouse. Adpt. 5.2.
134	86	P.0 ^h 127	23. 84	6.5	...	...	6.2	...	...	6.1	5.8	6.1	...	...	6.2	0 31.9	23 28	G	...	
135	158	...	87	Ll. 931	34. 86	5.6	...	...	5.4	5.9	...	5.8	5.5†	5.3	...	...	5.6	0 32.0	34 51	E	4	
136	ε	30	164	...	90	Ll. 976	28. 103	4.6	...	...	4.6	4.4	...	4.4	4.5	4.0	...	...	4.5	0 33.3	28 46	E	...
137	δ	31	166	...	92	Ll. 992	30. 91	3.4	...	3.7	3.4	3.3	...	3.5	3.5	3.0	...	...	3.4	0 34.0	30 19	E	...
138	Ll. 1035	23. 92	6.2	6.4	0 35.0	23 30	P	1	No. 16 G.S.V.
139	...	32	173	...	96	P.0 ^h 143	38. 90	5.6	...	...	5.2	5.6	...	5.2	5.4	5.7	...	...	5.5	0 35.7	38 55	E	...
140	178	...	99	Ll. 1087	23. 94	6.0	...	...	6.0	...	...	6.1	5.7†	6.1	...	...	6.0	0 36.3	24 5	C	1	
141	...	33	184	...	101	Ll. 1115	40. 148	Neb.	...	...	5.3*	...	...	Neb.	Neb.	5.7*	...	...	Neb.	0 37.3	40 43	C	...
142	Ll. 1149	32. 122	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	0 38.5	32 46	P	4	
143	113	R. 204	44. 160	5.9	...	6.0†	5.8	6.1	...	6.1	6.0†	5.7	5.9	0 40.6	44 19	R	2	No. 19 G.S.V.
144	ξ	34	215	...	119	Ll. 1263	23. 106	4.4	...	...	4.6	4.2	...	4.4	4.0	4.0	...	...	4.3	0 42.1	23 43	E	...
145	ν	35	227	...	127	Ll. 1327	40. 171	4.4	...	...	4.5	4.7	...	4.4	4.7	4.4	...	...	4.5	0 44.3	40 32	E	...
146	133	R. 225	44. 176	5.9	...	6.1†	5.9	5.8	...	6.1	6.4†	5.7	...	...	6.0	0 44.7	44 27	R	4	
147	W ² .0 ^h 1172	36. 148	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	0 48.0	36 53	Y	3	
148	...	36	250	...	141	P.0 ^h 223	22. 146	5.4	5.8	5.8	5.7	5.7	0 49.6	23 5	E	...	No. 19 G.S.V.
149	Ll. 1563	34. 148	...	...	...	...	...	...	...	6.5†	6.1	...	...	6.4	0 50.8	34 41	P	2	
150	Ll. 1566	42. 205	...	...	...	...	...	...	...	6.2†	...	...	(7.0)	6.4	0 50.9	42 26	R	2	
151	μ	37	259	...	148	Ll. 1578	37. 175	3.9	...	...	4.2	4.0	...	4.1	4.3	3.5	...	...	4.0	0 51.2	37 57	E	...
152	η	38	264	...	150	Ll. 1612	22. 153	4.6	...	...	4.6	4.5	...	4.4	4.5	4.0	...	...	4.5	0 51.9	22 53	E	...
153	R. 273	45. 237	6.2†	6.1	5.9†	6.1	...	6.1†	6.1	0 52.0	45 18	R	2	Mag. 6=5.8, H.P., on Heis' Chart.
154	154	P.0 ^h 242	33. 140	6.4	...	...	5.7	6.6	...	5.8	5.8†	...	...	...	6.2	0 52.8	33 25	P	2	
155	Ll. 1637	46. 215	...	...	...	...	...	...	...	6.0†	...	...	7.0†	6.4	0 53.0	46 30	R	4	
156	Ll. 1680	47. 272	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	0 54.3	47 29	P	4	
157	159	R. 288	43. 193	5.7	...	...	5.5	6.0	...	6.1	6.0	...	...	...	5.9	0 54.4	44 10	R	...	
158	Ll. 1689	46. 227	6.0†	6.1	6.2	0 54.5	46 47	A	3	Mags. 7.0, 7.0, B.D.
	Ll. 1701	46. 229	...	...	...	...	...	...	...	...	...	...	...	...	0 54.9	46 47	A		
	Ll. 1738	46. 237	0 56.0	47 10	R	4	Mags. 7.5, 7.4, 7.0, B.D.; 7.9, 8.7, 7.1, R.
159	Ll. 1774	46. 241	...	...	...	...	...	...	...	5.8†	...	...	6.1†	6.3	0 57.0	47 10	R		
	Ll. 1816	46. 245	...	...	...	...	...	...	...	...	...	...	...	...	0 58.1	47 6	R		
160	R. 308	46. 243	6.1	6.1	6.1	...	7.0	6.2	0 57.3	46 50	R	...	Mags. 7.0, 7.0, B.D.
161	...	39	283	...	160	P.0 ^h 259	40. 209	5.9	5.6	6.2	...	6.1	5.8	6.0	0 57.3	40 48	E	...	
162	297	Ll. 1847	39. 249	6.6†	6.1†	(6.7)	6.4	0 59.0	39 27	A	4	

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Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
174	R. 389	+44. 271	6.3†	6.1	6.1†	6.6	6.3	h. m. 1 11.2	° ′ +44 23	R	3	No. 28 G.S.V.	
175	...	...	...	...	...	W ² .1 ^h 162	38. 229	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	1 11.5	38 57	A	3
176	...	...	...	...	...	Ll. 2299	46. 319	...	...	...	...	...	...	...	6.3†	...	...	6.6	6.4	1 12.3	46 54	R	3
177	...	...	...	...	...	Ll. 2330	36. 220	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	1 13.1	36 52	A	2
178	...	...	...	...	...	Ll. 2370	42. 281	...	...	...	...	...	...	...	6.1†	...	...	7.0	6.4	1 14.5	42 59	R	3
179	...	...	...	...	...	Ll. 2428	42. 288	...	...	...	...	...	...	...	6.2†	...	...	6.7	6.4	1 16.4	43 4	R	1
180	ξ	46	404	...	214	Ll. 2430	44. 287	4.9	...	...	5.1	5.3	...	5.0	5.2	5.3	...	...	5.1	1 16.5	45 0	E	...
181	...	47	409	...	216	P.1 ^h 55	36. 237	5.5	...	...	5.5	5.8	...	5.8	5.8	5.7	...	...	5.7	1 17.9	37 12	E	...
182	...	...	...	...	...	W ² .1 ^h 309	33. 220	...	...	...	...	...	...	6.1	6.0†	5.7	...	...	5.9	1 17.9	33 43	W	2
183	...	...	...	...	...	Ll. 2496	42. 293	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	1 18.5	42 37	P	3
184	...	...	425	...	223	P.1 ^h 69	42. 302	6.1	6.0†	...	5.9	6.1	...	5.8	5.7†	6.1*	...	...	6.0	1 20.4	42 56	R	3
185	...	...	...	...	224	W ² .1 ^h 378	33. 228	6.3	...	...	6.2	6.6	...	6.1	5.9†	...	...	...	6.3	1 20.4	34 4	W	4
186	...	...	...	...	229	W ² .1 ^h 406, 7	40. 289	6.4	...	...	...	...	...	...	5.6†	...	...	...	6.3	1 21.6	40 35	G	4
187	ω	48	432	...	228	Ll. 2602	44. 307	4.8	...	...	5.0	5.0	...	5.0	5.0	5.3	...	...	5.0	1 21.7	44 53	E	...
188	...	...	...	...	...	Ll. 2615	39. 334	...	...	6.3†	...	...	...	...	6.3†	...	...	6.9	6.4	1 22.0	39 49	R	1
189	...	...	...	...	...	...	41. 283	...	...	...	...	...	...	...	5.9†	...	...	...	6.3	1 22.7	41 45	D	7
						W ² .1 ^h 452	41. 288	...	...	...	...	...	...	...	...	...	...	...	...	1 23.5	41 46	W	...
190	...	...	...	...	...	Ll. 2624	43. 302	...	...	...	...	...	...	...	6.1†	...	...	6.7†	6.4	1 22.3	43 32	R	2
191	A	49	441	...	234	Ll. 2684	46. 370	5.2	...	...	5.4	5.5	...	5.8	5.6	5.7	...	...	5.5	1 24.1	46 30	E	...
192	...	...	...	...	...	Ll. 2742	38. 278	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	1 25.7	38 15	P	2
193	...	...	...	...	...	Ll. 2761	37. 303	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	1 26.5	37 43	Ll	4
194	...	...	465	...	243	P.1 ^h 104	36. 277	5.9	...	...	5.4	6.2	...	5.8	5.8†	5.7	...	...	5.8	1 28.5	36 44	C	3
195	v	50	480	...	248	Ll. 2914	40. 332	4.2	...	...	4.5	4.4	...	4.1	4.1	4.9	...	...	4.3	1 30.9	40 54	E	...
196	...	...	...	...	...	Ll. 2861	46. 393	...	...	...	...	...	...	...	5.9†	...	...	...	6.3	1 30.0	46 36	G	5
						Ll. 2879	46. 397	...	...	...	...	...	...	...	...	...	...	...	...	1 30.3	46 49	G	...
197	...	...	...	...	...	Ll. 2954	44. 341	...	...	6.2†	...	...	...	...	6.6†	...	...	...	6.4	1 32.5	44 54	Ll	2
198	X	52	492	...	254	Ll. 2989	43. 343	5.1	...	...	5.0	5.3	...	5.6	5.0	5.7	...	...	5.2	1 33.4	43 53	E	...
199	...	...	...	...	...	Ll. 2992	45. 404	...	...	6.4†	...	...	...	...	6.5†	...	...	6.5†	6.4	1 33.5	45 23	R	4
200	...	...	501	...	258	Ll. 3034	42. 345	5.6	...	...	5.3	5.9	...	5.8	5.8	...	...	...	5.7	1 34.7	42 48	R	...
201	τ	53	502	...	259	Ll. 3037	39. 378	4.9	...	4.8†	4.8	5.1	...	5.2	5.1†	5.7	...	...	5.0	1 34.7	40 4	E	3
202	...	...	510	...	261	P.1 ^h 142	41. 328	5.2	...	...	5.0	5.5	...	5.6	5.2	5.7	...	...	5.3	1 35.7	42 7	E	...
203	...	...	...	...	...	R. 512	44. 354	...	...	6.3†	...	...	...	6.1	6.4†	...	...	6.8†	6.3	1 37.2	44 49	R	2
204	...	...	...	...	...	Ll. 3146	45. 432	...	...	6.2†	...	...	...	...	6.4†	...	...	6.4	6.3	1 38.3	45 38	R	4
205	...	...	...	...	...	Ll. 3161	36. 305	...	...	...	...	...	...	...	6.3	...	...	...	6.4	1 38.5	37 10	P	...
206	...	...	540	...	...	P.1 ^h 166	45. 447	...	...	6.2†	...	...	...	6.1	6.6†	...	...	6.5	6.3	1 41.7	45 44	R	2
207	...	...	544	...	276	Ll. 3264	37. 372	6.1	...	...	...	...	...	...	5.7†	6.1	...	...	6.1	1 42.7	37 27	E	3
208	...	...	...	...	...	Ll. 3345	37. 387	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	1 45.2	37 32	Ll	4
209	...	...	...	...	...	Ll. 3390	36. 332	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	1 46.5	36 56	Y	2
						Ll. 3412	36. 338	...	...	...	...	...	...	...	...	...	...	...	...	1 47.3	36 50	A	...
210	...	55	566	...	288	Ll. 3409	40. 394	5.6	...	5.8	5.7	5.8	...	5.8	5.8	5.7	...	...	5.7	1 47.3	40 14	E	...
211	...	...	575	...	...	R. 551	39. 431	...	...	...	...	...	...	...	6.1*	5.9†	...	...	6.0†	1 48.6	40 10	R	3
						R. 552	39. 434	...	...	6.0†	...	...	...	...	...	...	...	...	...	1 48.9	40 13	R	...
212	...	...	576	...	...	Ll. 3476	36. 346	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	1 49.1	36 38	A	1
213	...	...	579	...	296	Ll. 3517	36. 354	...	...	...	...	...	...	...	...	...	...	...	...	1 50.0	36 47	E	...
			580	...	297	Ll. 3524	36. 355	5.0†	...	...	5.1*	5.2†	...	5.2*	4.9†	5.3*	...	...	5.1	1 50.2	36 46	E	...
214	...	...	587	...	...	P.1 ^h 207	46. 485	...	...	...	...	...	...	...	6.5†	6.1	...	6.3†	6.4	1 51.7	46 36	R	2
215	...	...	...	...	...	Ll. 3573	40. 408	...	...	6.1†	...	...	...	...	6.0†	...	...	...	6.2	1 51.9	40 16	P	5
216	...	...	...	...	...	Ll. 3571	40. 407	...	...	6.2†	...	...	...	...	6.5†	...	...	6.6†	6.4	1 51.9	41 12	R	3
217	...	...	...	...	...	W ² .1 ^h 1204	40. 415	...	...	...	...	...	...	...	...	...	...	...	...	1 53.7	40 52	D	...
						W ² .1 ^h 1232	40. 421	...	...	...	...	...	...	...	5.8†	...	...	...	6.2	1 54.7	40 53	D	1
						W ² .1 ^h 1246	40. 423	...	...	...	...	...	...	...	...	...	...	...	...	1 55.1	40 44	D	...
218	γ	57	628	...	324 325	Ll. 3760	41. 395	2.1*	...	...	2.3*	2.1†	...	2.5*	2.1*	3.0*	...	...	2.3	1 57.8	41 51	E	...
219	...	...	...	...	...	Ll. 3810	46. 511	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	1 59.8	46 23	P	6
						Ll. 3865	42. 448	...	...	...	...	...	...	...	...	...	...	...	...	2 1.7	42 41		

ANDROMEDA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	S. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
																				h. m.	° ' "			
233	Ll. 4313	+43. 474	...	...	...	...	...	...	...	6.3	...	...	...	6.4	2 15.2	+44 9	P	...	
234	727	...	374	P.2 ^h 61	40. 500	6.0	...	5.5†	5.5	6.2	...	5.8	5.7†	5.7	...	...	5.8	2 16.6	40 57	R	4	
235	...	64	731	...	378	Ll. 4372	49. 649	5.5	...	...	5.4	5.5	...	5.8	5.6	5.3	...	...	5.5	2 17.8	49 33	E	...	
236	...	65	735	...	381	Ll. 4403	49. 656	4.9	...	...	5.0	5.2	...	5.6	4.9	5.3	...	...	5.1	2 19.0	49 50	E	...	
237	...	66	749	...	...	Ll. 4463	49. 666	...	...	6.2	...	...	...	...	6.3	...	...	6.3	2 21.1	50 7	R	...		
238	Ll. 4539	36. 499	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	2 23.0	36 53	P	1	
239	Ll. 4535	45. 614	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	2 23.3	45 35	A	2	
240	Ll. 4640	39. 560	...	...	6.1†	...	...	...	...	6.1†	...	...	...	6.2	2 26.1	39 50	P	...	Mags. 6.8, 7.3, B.D.
						Ll. 4645	39. 559													2 26.1	39 39	Ll		
241	W.2 ^b 572	42. 546	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	2 26.8	42 28	D	5	Mags. 7.0, 7.7, B.D.
						Ll. 4687	+42. 550													2 27.7	+42 21	P		

ANTLIA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A. 21	Dec. 22	Au. 23	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	°	'	25
1	...	...	3235	1	...	L. 3841	...	...	...	...	...	6.3†	...	...	...	...	...	6†	6.3	9 23.5	-34 34	S	...
2	ε	...	3244	2	...	L. 3861	...	...	4.4	...	4.7	...	4.8	...	...	4.9	5.0	...	4.7	9 25.1	35 31	S	...
3	...	...	...	4	...	L. 3865	...	...	...	...	...	6.3†	...	...	...	6.1	...	6½	6.3	9 25.3	37 58	C	2
4	...	...	3248	3	1708	L. 3860	...	5.7	5.7	...	...	5.4†	5.8	...	...	5.7	5.0	...	5.6	9 25.5	26 9	S	...
5	ζ ¹	...	3254	9	...	L. 3880	...	...	5.3†	...	5.1†	...	5.3*	...	...	4.9*	4.8†	...	5.1	9 26.5	31 27	S	...
			3262	10	...	L. 3884	...	...	...	...	...	...	...	...	...	...	...	...	...	9 27.3	31 26	S	...
6	...	...	...	11	...	L. 3889	...	...	5.9	...	...	...	6.2	...	...	5.7	...	6	6.1	9 27.4	35 16	S	...
7	S	...	...	12	1718	L. 3892	...	6.5	6.4	...	...	...	6.6†	5.8	...	...	6.0	7	Var.	9 27.9	28 11	S	1
8	...	...	...	13	...	L. 3903	...	...	...	...	...	...	6.3†	...	...	...	...	6½	6.4	9 29.1	38 41	C	2
9	...	...	...	16	1729	L. 3928	...	6.0	5.8	...	...	...	6.2	5.8	...	6.1	6.0	...	6.0	9 32.5	24 51	S	...
10	...	...	3296	17	...	L. 3939	...	...	5.6	...	5.7	...	5.9	...	...	5.7	6.0	...	5.8	9 32.9	31 44	S	...
11	...	...	...	18	...	L. 3946	...	...	...	...	...	...	6.2	...	...	...	...	6½	6.3	9 33.3	35 39	S	...
12	...	...	...	22	...	L. 3983	...	...	6.3†	...	...	...	6.1†	...	...	6.1	...	...	6.2	9 38.5	35 3	S	...
13	θ	...	3332	23	1746	L. 3991	...	4.9	5.0	...	...	...	4.9	5.0	...	4.9	4.7	...	4.9	9 39.7	27 19	S	...
14	...	...	...	31	...	L. 4036	...	...	...	...	...	...	6.2	...	...	6.1	...	6	6.2	9 45.3	36 43	S	...
15	...	...	3367	32	...	L. 4039	...	...	...	...	...	...	6.1†	...	...	...	...	5½†	6.2	9 45.6	35 48	S	...
16	...	...	3385	33	1764	L. 4056	...	6.3	6.3	...	...	...	6.4	...	...	...	6.0	...	6.3	9 48.5	26 52	S	...
17	...	...	3405	36	...	L. 4077	...	...	...	...	...	...	6.2	...	...	5.7	6.0	6	6.0	9 52.2	32 57	S	...
18	...	...	...	37	1773	L. 4076	...	6.5	6.2	...	...	...	6.5	...	...	...	6.0	...	6.4	9 52.4	27 0	S	...
19	η	...	3417	38	...	L. 4095	...	...	5.3	...	5.5	...	5.3	...	...	5.3	5.5	...	5.4	9 54.6	35 25	S	...
20	...	...	...	40 ^a	...	L. 4128	...	5.9†	6.1†	...	...	...	5.7†	...	...	5.7*	6.0*	...	6.0	9 59.8	27 54	S	...
				41	1790	L. 4132	...													10 0.3	27 42	S	
21	...	...	...	42	1791	L. 4134	...	...	...	...	...	...	...	...	...	...	...	...	...	10 0.7	27 43	S	...
				
22	...	...	...	44	...	L. 4140	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	10 0.9	35 54	C	...
23	...	...	...	48	...	L. 4160	...	...	...	...	...	...	6.4	...	...	6.1	...	5½	6.3	10 3.7	36 51	C	...
24	...	...	...	49	...	L. 4167	...	...	6.4†	...	...	...	6.3	...	...	6.1	...	6½	6.3	10 5.2	35 22	S	...
25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
26	...	...	...	53	1803	L. 4183	...	6.1	6.1	...	...	...	6.2	...	...	6.1	5.5	...	6.1	10 7.5	28 7	S	...
27	...	...	...	53 ^a	...	L. 4187	...	...	...	...	...	...	6.2†	...	...	...	...	...	6½†	10 8.0	32 12	S	...
				53 ^b	...	L. 4192	...													10 8.4	32 1	S	
28	...	...	...	55	...	L. 4202	...	...	5.4†	...	5.8†	...	5.6†	...	...	5.7*	6.0*	...	5.7	10 9.5	39 51	S	...
				56	...	L. 4204	...													10 9.7	39 49	S	
29	...	...	...	58	...	L. 4216	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	10 11.0	36 1	C	...
30	...	...	...	59	1820	L. 4234	...	5.5	5.5	...	...	...	5.5	...	...	5.3	5.0	...	5.5	10 13.5	28 30	S	...
31	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
32	...	...	3554	63	...	L. 4273	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	10 18.6	29 39	C	...
33	α	...	3557	64	...	L. 4278	...	...	5.5	...	5.5	...	5.4	...	...	5.7	6.0	...	5.6	10 19.1	37 30	S	...
34	δ	...	3578	67	1842	L. 4298	...	4.5	4.2	...	4.3	...	4.4	(4.1)	...	4.4	4.4	...	4.4	10 22.6	30 34	S	...
34	δ	...	3598	68	1849	L. 4309	...	5.6	5.8	...	5.6	...	5.7	...	...	5.7	5.5	...	5.7	10 25.0	-30 6	S	...

ANTLIA.

Current Number	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		24
35	70 70 ^a	...	L. 4347 L. 4359	...	...	...	...	...	...	5·9†	...	...	...	...	6†	6·2	h. m. 10 29·8 10 31·0	° / -36 52 36 51	S S	1	Mags. 6·9, 7·2, U.A.; 6½, 7, S.
36	3630	71	...	L. 4358	...	...	5·4	...	5·6	...	5·6	...	...	...	...	6	5·8	10 30·8	39 3	S	...	{ The U.A. ests. of Mag. vary from 5·7 to 6·5, U.A., p. 295. No. 317 G.S.V. Mags. 6·4, 6·9, S.M.P.; 6·5, 6·9, U.A.
37	76 77	...	L. 4399 L. 4407	...	...	5·9†	...	...	...	5·7†	...	...	5·7*	...	...	5·9	10 36·3 10 36·9	35 13 35 13	S S	...	
38	3677	78	...	L. 4415	...	...	5·9	...	5·6	...	5·6	...	...	5·7	5·5	...	5·7	10 38·1	32 12	S	...	
39	79	...	L. 4437	...	...	...	...	...	...	6·3†	...	...	...	...	6½	6·4	10 40·1	36 24	C	1	
40	3719	80	...	L. 4483	...	...	5·8	...	5·6	...	5·5	...	...	6·1	5·5	...	5·7	10 45·3	33 32	S	...	
41	t	...	3755	84	...	L. 4527	...	...	4·6	...	4·7	...	4·9	...	...	4·9	5·0	...	4·8	10 52·1	36 36	S	...	
42	3792	85	...	L. 4580	...	...	5·7	...	5·5	...	5·5	...	...	5·3	...	6	5·7	11 0·2	-35 16	S	...	

APUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	G.G. Co.	25	
																				21	22	23	24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	...	...	4633	3	...	L. 5694	...	...	...	...	...	6·3	...	...	...	6·0	6	6·2	h. m. 13 50·2	° / -78 6	S	...	{ Var. 5½ to 6½, U.A. No. 419, G.S.V. Var., A.S.W.
2	θ	...	4660	4	...	L. 5757	5·7	...	5·7	...	Var.	5·3	6·0	5	Var.	13 55·6	76 19	S		...	
3	...	...	...	5	...	L. 5781	...	...	...	...	...	6·2	...	...	...	...	6	6·3	13 59·3	74 23	S	...	
4	η	...	4692	6	...	L. 5792	5·0	...	5·1	...	5·0	4·9	4·4	...	4·9	14 5·7	80 32	S	...	Var. 5·5 to 6·2, Chandler.	
5	ε	...	4712	9	...	L. 5828	...	...	5·3	...	5·6	...	5·2	...	...	5·3	4·7	...	5·3	14 10·3	79 39	S	...
6	...	...	4761	11	...	L. 5885	...	...	...	...	...	6·3	...	...	...	...	7	6·4	14 19·0	76 17	S	...	
7	...	...	...	12	...	L. 5957	...	...	...	...	...	6·5	...	...	...	...	6	6·4	14 30·9	76 35	C	...	Mags. 7·6, 7·1, 6·8, U.A. 6½, 6½, 7, S.
8	α	...	4833	14	...	L. 5980	3·8	...	4·4	...	4·1	4·9	4·1	...	4·2	14 35·4	78 37	S		...	
9	4875	17	...	L. 6066	5·6	...	5·5	...	5·8	6·1	6·0	...	5·8	14 43·2	72 47	S		...	
10	R	...	4889	18	...	L. 6077	5·4	...	5·7	...	Var.	6·1	6·0	...	Var.	14 46·5	76 15	S	...	Mags. 5·2, 5·5, U.A.; 5·5, 5·5, H.E. 4·7, 5·2, S.M.P.	
11	...	...	...	19	...	L. 6088	...	...	...	...	...	6·2	...	...	...	...	6½	6·3	14 48·4	76 45	S	...	
12	...	...	...	20	...	L. 6105	...	...	...	...	...	6·3	...	...	...	...	6·0	6½	6·3	14 49·1	74 38	S	...
13	...	...	...	22 ^b	...	L. 6158	...	...	...	...	...	6·5*	...	...	...	...	5½†	6·4	14 56·4	71 47	S	...	Mags. 7·0, 5·8, U.A. 6·5, 5·6, S.M.P. No. 521, G.S.V.
14	...	...	...	25	...	L. 6196	...	...	...	...	...	6·2	...	...	...	...	6	6·3	15 2·3	72 23	S	...	
15	κ ¹	...	5068	29	...	L. 6323	5·6	...	5·6	...	5·5	6·1	6·0	...	5·7	15 20·6	73 3	S		...	
16	...	...	5088	32	...	L. 6348	...	...	...	...	...	6·5	...	...	...	...	6	6·4	15 26·0	77 35	C	...	Mags. 7·0, 5·8, U.A. 6·5, 5·6, S.M.P. No. 521, G.S.V.
17	κ ²	...	5108	33	...	L. 6390	5·8	...	5·5	...	5·6*	6·1	6·0	...	5·8	15 29·3	73 7	S		...	
18	5107	34	...	L. 6381	6·0	6·1	6·0	6	6·0	15 29·6	75 45	S		...	
19	...	...	...	35	...	L. 6484	...	...	...	...	...	6·5	...	...	...	...	6	6·4	15 46·0	77 44	C	...	Mags. 7·0, 5·8, U.A. 6·5, 5·6, S.M.P. No. 521, G.S.V.
20	...	...	...	38	...	L. 6573	...	...	5·7	...	5·7	...	5·8	...	...	...	6	5·9	15 54·8	72 8	S	...	
21	δ ¹	...	5339	40	...	L. 6623	4·2†	...	4·5†	...	4·5*	4·9*	4·7*	...	4·5	16 5·4	78 27	S		...	
22	δ ²	...	5340	41	...	L. 6628	16 5·5	78 25	S	...	Mags. 7·0, 5·8, U.A. 6·5, 5·6, S.M.P. No. 521, G.S.V.	
23	γ	...	5439	44	...	L. 6727	...	...	3·9	...	4·1	...	4·0	...	...	4·9	4·4	...	4·2	16 18·1	78 40	S	...
24	β	...	5510	47	...	L. 6817	...	...	5·5	...	5·7	...	5·5†	...	...	...	5½	5·8	16 23·3	70 46	S	1	
25	50	...	L. 6961	4·2	...	4·7	...	4·4	4·9	4·4	...	4·5	16 28·8	77 19	S	...	Mags. 7·0, 5·8, U.A. 6·5, 5·6, S.M.P. No. 521, G.S.V.	
26	...	...	...	56	...	L. 7081	...	...	...	...	...	...	6·4	...	...	...	...	6½	6·4	16 45·7	70 57	C	...
27	ι	...	5803	58	...	L. 7156	...	...	5·2†	...	5·6	...	5·2†	...	...	5·3	4·4	...	5·2	17 10·9	70 1	S	...
28	ξ	...	5810	60	...	L. 7162	4·7	...	4·9	...	5·1	4·9	4·4	...	4·8	17 11·5	67 40	S	...	Mags. 7·0, 5·8, U.A. 6·5, 5·6, S.M.P. No. 521, G.S.V.	
29	...	...	5794	59	...	L. 7088	...	...	6·0	...	5·8	...	6·2	...	...	6·1	6·0	...	6·0	17 12·7	80 46	S	...
30	...	...	5926	61	...	L. 7316	...	...	...	...	...	...	6·8	...	...	6·1	6·0	6½	6·4	17 30·2	67 48	S	...
31	5934	62	...	L. 7317	6·4	6·0	6	6·3	17 32·3	72 10	S	...	Mags. 7·0, 5·8, U.A. 6·5, 5·6, S.M.P. No. 521, G.S.V.	
32	...	...	...	63	...	L. 7372	...	...	...	...	...	...	6·0	...	...	...	...	6½	6·2	17 43·5	76 9	S	...
33	...	...	...	66	...	L. 7473	...	...	5·6	...	5·7	...	5·7	...	...	6·1	6·0	...	5·8	17 57·3	75 54	S	...
34	...	...	...	67	...	L. 7507	...	...	6·0	...	5·8	...	5·8	...	...	...	...	6	6·0	17 59·9	-73 41	S	...

AQUARIUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23	24		
1	7130	2	3613	LL39836	- 2.5328	6.3	6.3	5.8	6.7	6.1	6.3	h. m. 20 34.0	° / - 2 46	C	...	No. 17 of Delphinus, U.A.	
2	...	1	7138	3	3617	LL39850	0.4064	5.4	...	5.4	5.4	5.6	5.3	5.0	5.3	5.3	...	...	5.4	20 34.3	+ 0 8	E	...
3	7	...	W ² 20 ^b 1004	3.5018	...	...	...	...	...	6.5	...	6.2†	...	...	...	6.4	20 41.9	- 2 51	C	4		
4	ε	2	7196	8	3647	LL40117	10.5506	3.8	...	4.0	3.9	3.7	4.3	3.5	3.9	20 42.3	9 52	E	...	No. 643 G.S.V. No. 644 G.S.V.	
5	...	3	7201	9	3649	LL40130	- 5.5378	4.6	...	4.6†	...	4.9	4.7	4.4	4.3†	4.4	...	...	4.6	20 42.5	- 5 24	E	1
6	W ² 20 ^b 1034	+ 2.4250	...	...	...	...	...	6.3	...	6.3	...	...	...	6.4	20 42.8	+ 2 56	G	...		
7	7221	11	...	LL40209	-13.5773	5.9	6.1	6.0†	5.7	5.9	20 45.2	-12 55	E	2	Mags. 7.2, 6.5, B.D.; 7.0, 6.8, U.A.	
8	...	4	7229	12	...	P.20 ^b 336	6.5604	...	6.1†	...	...	...	5.9	6.1	6.2†	5.7	...	...	6.0	20 46.1	6 0	E	1
9	...	5	7236	13	3664	P.20 ^b 342	6.5606	5.5	...	...	...	5.8	5.5	5.2	5.8	5.3	...	...	5.5	20 46.9	5 53	E	...
10	7232	14	...	LL40262	11.5447	5.9†	6.1	5.7†	6.0	20 46.5	11 49	C	2	Mags. 6.9, 7.5, B.D.; 6.5, 7.3, U.A.	
	7242	15	...	LL40313	12.5854	20 47.6	11 57	C		...
11	μ	6	7239	16	3666	P.20 ^b 345	9.5598	4.8	...	5.1	...	5.0	4.8	4.6	5.1	4.4	...	...	4.9	20 47.3	9 22	E	...
12	7247	18	3671	LL40345	7.5433	6.6	6.6	6.5	6.1	6.2†	5.7	6.4	20 48.6	7 16	E	2	Mags. 6.3, 9.6, H.Z.	
13	21	...	LL40405	1.4075	...	...	6.3†	...	...	6.3	...	6.4†	5.7	...	...	6.3	20 50.0	1 45	G	2		
14	23	...	LL40450	4.5307	...	...	6.1†	...	...	5.9†	6.1	6.1†	5.7	...	...	6.0	20 51.1	3 57	C	2		
	23 ^a	...	LL40468	4.5311	20 51.5	4 3	C	...	Var. ♀, U.A. No. 646 G.S.V.
15	...	7	7261	24	3681	LL40458	10.5553	5.7	...	5.6	...	...	5.6	5.6	6.0	4.9	...	...	5.6	20 51.5	-10 5	E	...
16	26	...	LL40496	0.4132	...	...	6.1†	...	...	5.9	...	6.4†	...	...	...	6.2	20 52.1	+ 0 5	G	1		
17	27	3685	LL40522	15.5848	6.0	...	6.1	5.8	5.8	5.8	5.7	5.9	20 53.1	-14 52	A	...	Mags. 6.3, 9.6, H.Z.	
18	...	8	7279	29	...	LL40571	13.5813	...	6.3†	...	...	...	6.6	...	6.3†	...	...	...	6.4	20 54.4	13 26	C	4
19	...	10	7283	30	...	LL40633	6.5650	...	6.2†	...	...	...	6.2	6.1	6.0†	...	...	...	6.2	20 55.3	5 52	C	3
20	...	11	7284	31	3697	LL40637	5.5433	6.3	...	6.2†	...	6.6	5.9	5.8	5.8	5.7	6.1	20 55.3	5 7	E	...	{ Mags. 6.6, 7.6, H.Z.; 6.3, 7.2, U.A.; 7.7, 8.3, B.D. Var. ♀	
21	...	9	7288	32	...	LL40642	14.5908	...	6.2†	...	...	...	6.6	...	6.4†	6.1	...	...	6.4	20 55.6	13 55	C	6
22	34	...	LL40742	- 1.4095	...	...	...	...	...	6.3	...	6.4†	...	...	...	6.4	20 57.8	- 1 19	G	2		
23	35	...	LL40749	+ 0.4648	20 58.0	+ 1 8	G	...	{ Mags. 7.3, 7.0, B.D. 7.2, 6.9, U.A.
	35 ^a	...	LL40750	+ 1.4413	...	...	6.2†	...	...	5.6†	...	7.2†	...	...	...	6.2	20 58.0	+ 1 18	G	...		
24	35 ^b	...	LL40746	- 1.4098	20 58.0	- 1 42	C	1	
	36	...	LL40759	2.5434	6.1†	...	6.2†	6.3	20 58.3	1 59	C	...	Mags. 7.0, 7.2 B.D.; 7.2, 7.0, U.A.	
25	...	12	7309	37	3707	P.20 ^b 441	6.5664	5.8	...	...	...	5.8	5.4	5.2	5.8	5.7	...	...	5.6	20 58.8	6 13	E	...
26	38 ^a	...	LL40869	0.4161	...	...	...	...	...	6.1†	...	6.1†	...	...	...	6.2	21 1.4	0 30	C	2		
	39	...	LL40917	0.4163	21 2.4	0 33	L	...	{ Mags. 6.9, 6.0, H.Z.; 7.0, 6.5, B.D.; 6.9, 6.2, U.A. H.P. Mag. is for 17 Fl. only. No. 660 G.S.V.
27	ν	13	7344	47	3723	LL40974	11.5538	4.6	...	...	...	...	4.6	4.4	5.2	4.0	...	...	4.6	21 4.1	11 47	E	...
28	49	3725	LL40991	9.5674	6.6	...	6.5†	...	...	6.3	5.8	6.4†	...	...	...	6.4	21 5.4	9 46	E	2		
29	7352	50	...	LL41049	15.5908	6.1†	6.1†	...	5.9†	6.2	21 6.2	14 53	C	1;3	{ Mags. 7.2, 7.0, B.D.; 7.3, 6.6, U.A. H.P. Mag. is for 14 Fl. only.	
30	53 ^a	...	LL41247	9.5698	...	...	...	...	...	5.7†	5.8	5.9†	...	...	...	5.9	21 10.5	9 32	C	1;3		
	...	14	7379	54	3740	LL41268	9.5700	(6.9)	...	5.9†	21 10.9	9 38	E		...
31	57	...	LL41291	13.5897	6.3	...	6.4†	6.4	21 11.8	13 42	A	2	{ Mags. 6.9, 6.0, H.Z.; 7.0, 6.5, B.D.; 6.9, 6.2, U.A. H.P. Mag. is for 17 Fl. only. No. 660 G.S.V.	
32	...	15	7394	58	3744	P.21 ^b 60	5.5512	5.8	...	5.6	...	6.1	5.5	5.8	5.8	...	...	...	5.8	21 12.9	4 56	E	...
33	...	16	7404	62	3752	LL41453	5.5524	5.9	...	5.7†	...	6.2	5.8	5.8	5.7†	5.7	...	...	5.8	21 15.8	4 59	E	3
34	7408	64	...	LL41482	9.5724	21 16.6	9 45	C	...	{ Mags. 6.9, 6.0, H.Z.; 7.0, 6.5, B.D.; 6.9, 6.2, U.A. H.P. Mag. is for 17 Fl. only. No. 660 G.S.V.
	...	17	7415	65	3762	LL41521	9.5728	(6.4)	...	5.6†	5.5†	5.8	5.8†	5.7	21 17.6	9 45	E	...	
35	...	18	7427	67	3770	LL41560	13.5923	5.4	...	...	...	...	5.4	5.8	5.7†	5.7	...	...	5.5	21 18.7	13 18	E	2
36	...	19	7435	68	3776	LL41605	10.5668	5.7	...	5.6†	5.5	5.6	5.4†	5.7	5.6	21 19.8	10 10	E	2	{ 20 and 21 Fl. combined. H.P. and U.O. Mag. is for 21 Fl. only. Mags. 6.5, 5.7, U.A.	
37	...	21	7440	70	3777	LL41625	4.5446	(5.8)	5.3†	5.3†	...	(5.9)	5.0†	5.8	5.1†	5.7	...	...	5.3	21 20.1	- 3 59	E	1
38	72	...	LL41655	- 0.4215	...	...	6.5	...	...	6.2	6.1	6.1	...	...	...	6.3	21 20.7	+ 0 6	A	...		
39	74	...	LL41685	+ 0.4726	6.6†	5.9	6.1	6.5†	6.1	6.2	21 21.4	+ 0 41	P	2	= 6 Pegasi.	
40	β	22	7478	75	3795	LL41851	- 6.5770	3.1	3.6	...	...	3.2	2.7	3.2	3.7	3.0	...	...	3.2	21 26.3	- 6 1	E	...
41	7499	80	3805	LL42016	4.5489	5.8	...	5.9	...	6.0	5.9	5.8	5.8	6.1	...	...	5.9	21 30.1	4 26	E	...		
42	ξ	23	7514	81	3811	LL42098	8.5701	4.8																	

AQUARIUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23			
60	...	35	7711	112	3911	Ll.43156	-19.6227	5.8	...	5.6†	5.6	5.6	5.6†	5.7	5.7	h. m.	22 3.5	-19 1	E	4	No. 681 G.S.V. { Probably var., U.A. No. 682 G.S.V.
61	...	...	7720	115	3914	Ll.43226	4.5623	5.8	...	6.2†	...	6.2	6.3	5.8	6.4†	...	...	...	6.1	22 5.2	4 23	E	3
62	...	38	7722	117	3915	Ll.43222	12.6196	5.4	...	...	...	...	5.3	5.2	5.6	5.3	...	...	5.4	22 5.3	12 3	E	...
63	...	...	7726	118	...	Ll.43239	4.5625	...	...	6.3	...	...	6.0	...	5.8	5.7	...	...	6.1	22 5.4	4 46	C	...
64	...	...	7724	119	3916	Ll.43225	21.6173	6.1	6.0	...	...	...	6.2	...	5.8	6.1	6.0	...	6.1	22 5.5	21 43	Y	...
65	...	39	7741	120	...	Ll.43289	14.6229	...	6.0†	6.1†	...	...	6.2	6.1	6.1†	5.7	...	...	6.1	22 7.0	14 41	E	2
66	...	...	7744	121	3921	Ll.43315	5.5732	6.3	6.4†	6.3†	...	6.6	6.5	5.8	6.3†	6.1	...	...	6.3	22 7.5	5 13	E	5
67	...	41	7751	123	3930	Ll.43343	21.6180	5.5	5.5	...	...	...	5.5	5.2	5.4	5.3	5.5	...	5.4	22 8.8	21 34	C	...
68	125	...	Ll.43363	16.6046	6.6	...	6.0†	6.4	22 9.2	16 18	C	2	Mags. 7.1, 6.7, 7.3, U.A.; 7, 6½, S.	
69	...	...	125a	...	...	Ll.43401	...	...	...	...	...	...	5.6†	...	...	...	...	6†	6.1	22 10.6	23 30	C	...
			126	...	Ll.43434	...	22 11.5													23 38	C				
			126a	...	Ll.43459	...	22 12.0													23 37	C				
70	7772	128	...	Ll.43452	2.5726	6.2	6.1	6.0†	6.2	22 11.4	2 6	E	3	No. 684 G.S.V.	
71	...	42	7771	127	3939	Ll.43447	13.6148	5.7	...	...	...	...	5.5	5.8	5.8	5.7	...	...	5.7	22 11.5	13 20	E	...
72	θ	43	7773	129	3940	Ll.43453	8.5845	4.3	...	...	...	4.5	4.3	4.4	4.1	4.0	...	...	4.3	22 11.6	8 17	E	...
73	...	...	7774	130	3941	Ll.43454	9.5948	6.2	...	6.1	...	...	6.2	5.8	6.0	5.7	...	...	6.1	22 11.6	9 32	E	...
74	...	44	7776	131	3945	Ll.43467	6.5960	5.9	...	...	...	6.0	6.2	5.6	5.4	5.7	...	...	5.9	22 11.9	5 53	E	...
75	...	...	...	132	...	Ll.43518	0.4333	...	...	6.3†	...	...	6.4	...	6.8†	...	...	...	6.4	22 13.0	0 44	C	3
76	...	45	7781	133	...	Ll.43530	14.6255	...	6.1	6.2	...	...	6.0	6.1	6.3	6.1	...	...	6.1	22 13.7	13 48	E	...
77	ρ	46	7784	134	3946	Ll.43564	8.5855	5.4	...	...	...	5.6	5.3	5.2	6.0	4.9	...	...	5.4	22 14.9	8 19	E	...
78	...	47	7790	135	3949	Ll.43588	22.5897	5.4	5.7	5.3	5.6	5.6	5.3	6.0	...	5.5	22 16.1	22 6	Y	...	Mags. 6.2, 6.5, B.D.	
79	γ	48	7795	136	3950	Ll.43616	2.5741	4.1	...	...	...	4.1	4.0	3.5	4.1	3.5	...	...	3.9	22 16.5	1 53	E	...
80	...	49	7802	137	3954	Ll.43645	...	5.6	5.5	...	...	...	5.6	5.8	...	5.3	5.5	...	5.6	22 17.9	25 16	C	...
81	...	...	7804	138	3955	Ll.43670	7.5765	6.1	...	...	...	...	5.9	5.8	6.3	5.7	...	...	6.0	22 18.3	7 42	E	...
82	...	51	7805	139	3957	Ll.43699	5.5780	5.8	...	5.9	...	6.0	5.5	5.8	5.6	5.7	...	...	5.8	22 18.9	5 21	E	...
83	...	50	7806	140	3958	Ll.43701	-14.6276	6.0	...	6.0	...	...	5.8	6.1	6.3	5.7	...	...	6.0	22 19.1	-14 2	E	...
84	π	52	7814	142	3960	Ll.43752	+ 0.4872	4.6	4.8	...	4.8	4.9	4.7	4.6	4.5	4.0	...	...	4.7	22 20.2	+ 0 52	E	...
85	7817	144	3961	L. 9132	...	6.3	6.1	6.0	6.0	6	6.2	22 20.7	-24 11	C	...	Mags. 6.2, 6.5, B.D.	
86	f	...	7818	145	...	Ll.43776	-17.6520	...	...	...	...	...	5.5	5.8	5.3†	5.7*	...	...	5.5	22 21.2	17 15	E	1
		53	7819	146	3963	Ll.43778	17.6521	5.6	5.3†	...	...	...	5.5	5.8	5.3†	5.7*	...	...	5.5	22 21.2	17 15	E	...
87	ζ	55	7832	150	3970	Ll.43878	0.4365	3.8*	...	...	...	3.8*	3.6*	3.5*	3.5*	3.5*	...	...	3.7	22 23.7	0 32	E	...
88	7835	152	...	Ll.43907	13.6204	6.3	...	6.8†	5.7	6.3	22 24.7	13 26	E	2	Ll.43974 and 44019 combined. H.P. & U.O. Mag. is for Ll.43974 only.	
89	...	56	7836	153	...	Ll.43917	15.6231	...	6.2†	6.2†	...	...	6.0	...	6.3†	...	...	...	6.2	22 24.9	15 6	E	2
90	σ	57	7840	154	3978	Ll.43939	11.5850	4.8	...	...	...	...	4.9	5.0	4.8	4.9	...	...	4.9	22 25.4	11 11	E	...
91	...	...	...	157	3984	Ll.43974	7.5797	(6.2)	...	...	...	(6.5)	5.5†	5.8	5.9†	5.7	...	...	5.7	22 26.1	7 4	E	4
92	...	...	...	155	...	Ll.43981	3.5460	...	...	...	...	...	6.4	6.1	6.1	5.7	...	...	6.1	22 26.1	3 25	A	...
93	...	58	7849	156	...	Ll.43983	11.5855	...	6.0†	...	...	...	6.5	6.1	6.2†	...	...	...	6.2	22 26.4	11 25	E	5
94	...	60	7863	160	3990	Ll.44074	2.5781	5.9	...	...	...	6.2	5.9	5.8	6.1	5.7	...	...	5.9	22 28.9	2 5	E	...
95	ν	59	7864	161	3991	Ll.44073	21.6251	5.2	5.2	...	...	...	5.4	5.2	5.6	5.3	5.5	...	5.3	22 29.2	21 13	C	...
96	7866	162	3993	Ll.44107	...	6.2	6.0	5.9	5.8	...	5.7	5.5	6	5.9	22 30.1	24 30	C	...	Mags. 7.7, 7.5, 8.0, B.D. 7.3, 7.0, —, U.A.	
97	η	62	7868	163	3994	Ll.44131	0.4384	4.2	4.2	...	...	4.2	4.2	4.1	4.0	3.5	...	...	4.1	22 30.2	0 38	E	...
98	...	61	7870	164	...	Ll.44126	18.6154	...	6.3†	...	...	...	6.5	6.1	6.0†	6.1	...	...	6.3	22 30.4	17 59	E	4
99	κ	63	7884	166	3999	Ll.44203	4.5716	5.5	...	5.3	...	5.5	4.9	5.2	5.2	4.9	...	...	5.2	22 32.6	4 45	E	...
100	...	...	...	167	...	Ll.44223	8.5912	...	...	...	...	...	6.2	...	6.5†	...	...	...	6.4	22 33.1	8 24	C	3
101	...	...	...	171	...	Ll.44337	4.5728	...	...	6.4†	...	...	6.2	6.1	6.4†	...	...	...	6.3	22 35.6	4 4	s	4
102	...	...	172a	...	...	Ll.44416	0.4405	...	...	...	...	...	5.9†	6.1	6.3†	5.7	...	...	6.0	22 37.6	0 27	C	1, 2
			...	...	Ll.44421	0.4406	22 37.7													0 18	C		
			...	...	Ll.44426	0.4407	22 37.8													0 7	C		
103	7919	174	...	P.22h 200	9.6038	6.4	...	6.6†	6.1	6.4	22 37.8	8 50	C	3	No. 688 G.S.V. { Probably var., U.A. No. 689 G.S.V.	
104	...	67	7921	175	4017	Ll.44433	7.5838	6.2	...	...	...	6.6	6.2	5.8	6.6†	5.7	...	...	6.2	22 38.0	7 29	E	3
105	g	66	7922	176	4018	Ll.44436	19.6324	4.8	...	5.0	...	...	4.7	5.2	5.1	4.9	...	...	4.9	22 38.2	19 21	E	...
106	...	68	7947	179	4027																				

AQUARIUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.		
123	205	...	LL.45049	-21.6354	6.3	6.1	6.1†	6.3	h. m. 22 57.4	-21 24	C	2	(83 and 84 Fl. combined. H.P. & U.O. Mag. is for 83 Fl. only. Mags. 5.4, 7.4, U.A.; 5.8, 7.5, B.D.	
124	...	...	...	207	...	LL.45137	17.6661	...	6.3	...	...	...	6.0	6.1	5.6	5.7	...	...	6.0	22 59.9	17 37	C	...
125	h	83	8035	208	4081	LL.45140	8.6018	5.4	...	...	...	5.7	5.0†	5.6	5.4†	4.9*	...	...	5.3	23 0.0	8 14	C	1
126	...	86	8047	210	4083	LL.45184	...	4.8	4.9	...	...	...	4.4	4.6	...	4.9	4.4	...	4.7	23 1.3	24 17	C	...
127	...	88	8062	211	4093	LL.45296	21.6368	3.6	4.0	...	...	...	3.8	4.1	4.4	4.0	3.9	...	3.9	23 4.1	21 43	C	...
128	...	...	...	213	...	LL.45311	15.6360	...	...	6.1	...	...	6.6	6.1	6.3	...	...	...	6.3	23 4.6	15 3	C	...
129	...	89	8069	212	4096	LL.45310	...	4.9	5.1	...	...	...	4.7	5.0	...	4.9	5.0	...	4.9	23 4.6	23 0	C	...
130	φ	90	8085	215	4106	LL.45475	6.6170	4.2	4.4	4.2	4.4	5.0	4.4	4.4	23 9.2	6 35	C	...	No. 707 G.S.V.	
131	...	...	...	216	...	LL.45490	11.6032	...	...	...	...	...	6.3	6.1	5.9†	...	...	...	6.2	23 9.5	11 14	C	4
132	...	...	8094	217	4108	LL.45521	4.5852	5.6	5.5	5.6	...	5.6	5.1	5.2	5.2	4.9	...	...	5.4	23 10.4	4 2	E	...
133	ψ ¹	91	8095	218	4109	LL.45526	9.6156	4.5	4.4	4.6	...	...	4.2	4.6	5.0	4.0	...	...	4.5	23 10.7	9 38	E	...
134	χ	92	8102	219	4113	LL.45558	8.6076	5.2	...	...	...	5.6	5.0	5.2	5.4	4.9	...	...	5.2	23 11.7	8 16	E	...
135	221	4117	LL.45582	12.6461	6.3	6.4	5.8	6.1	6.1	6.2	23 12.5	12 16	E	...	No. 708 G.S.V.	
136	ψ ²	93	8109	222	4119	LL.45592	9.6160	4.5	...	4.5	...	...	4.2	4.6	5.4	4.4	...	...	4.5	23 12.7	9 44	E	...
137	ψ ³	95	8116	223	4124	LL.45628	10.6094	5.1	...	5.2	4.7	5.0	5.6	4.9	5.1	23 13.8	10 9	E	...		No. 711 G.S.V.
138	...	94	8117	224	4125	LL.45630	14.6448	5.2	...	5.3	...	...	5.2	5.6	5.2	4.9	...	...	5.2	23 13.9	14 0	E	...
139	...	...	...	225	...	LL.45647	18.6283	...	6.2	...	...	...	6.6	6.1	5.8	6.1	...	...	6.2	23 14.2	18 37	C	...
140	...	96	8119	226	4126	LL.45656	5.5966	5.7	...	5.7	...	5.9	5.3	5.6	6.0	5.7	...	...	5.7	23 14.2	5 40	E	...
141	...	...	8123	227	...	LL.45680	4.5868	...	...	6.5†	...	...	6.3	...	6.2†	...	...	...	6.4	23 15.1	4 28	G	3
142	...	...	8129	228	...	LL.45698	6.6191	...	...	...	...	...	6.2	6.1	6.2†	6.1	...	...	6.2	23 15.5	6 27	E	1
143	...	97	8142	230	4137	LL.45761	15.6406	5.3	5.4	5.4	...	...	5.0	5.6	5.2	5.7	...	...	5.3	23 17.4	15 35	E	...
144	b ¹	98	8144	231	4139	LL.45773	20.6587	4.1	...	4.5	...	...	4.0	4.6	4.5	4.0	4.1	...	4.2	23 17.7	20 39	C	...
145	...	...	8155	233	...	LL.45807	22.6119	...	...	...	...	...	6.4†	...	6.3†	6.1	...	6 $\frac{2}{3}$	6.4	23 18.8	22 19	C	1; 2
146	b ²	99	8161	235	4145	P.23 ^h 78	21.6420	4.4	4.7	...	...	...	4.4	5.0	5.4	4.4	4.4	...	4.7	23 20.8	21 11	C	...
147	LL.45892	16.6291	6.3†	6.1	6.0†	6.2	23 21.7	15 48	C	...	Mags. 7.2, 7.3, U.A.; 6.8, 7.0, B.D.	
148	...	...	...	...	...	LL.45928	16.6293	...	...	...	...	...	6.3	...	6.0†	...	...	...	6.2	23 22.7	15 51	C	...
149	...	...	8175	237	...	LL.45937	12.6496	...	...	...	...	...	6.5	...	6.0†	6.1	...	...	6.3	23 22.9	12 0	C	3
149	...	...	...	238	...	LL.45965	10.6120	...	...	6.6	...	...	6.3	6.1	6.8	...	...	...	6.4	23 23.8	9 49	A	...
150	8184	239	4152	LL.45980	5.5999	6.3	...	6.6	...	6.2	6.0	5.6	6.0	6.2	23 24.4	5 5	C	...	[Markwick. Probably Var. from 6.1 to 6.5, Variability seems probable, U.A. Var. ? from 5.9 to 6.5, Markwick. No. 716 G.S.V.	
151	...	...	...	240	...	LL.46034	7.6036	...	...	...	...	...	6.3	6.1	6.6	...	...	...	6.3	23 25.9	6 50	C	...
152	...	...	8193	241	...	LL.46058	4.5896	...	...	6.4†	...	...	6.0	...	6.5†	...	...	...	6.3	23 26.4	4 38	C	2
153	...	100	8194	242	...	LL.46059	22.6141	...	5.9†	...	...	...	5.7†	6.1	6.4†	...	...	...	6.1	23 26.5	21 54	C	4
154	243	4156	LL.46090	11.6098	6.7	6.4†	5.8	6.4†	6.4	23 27.3	11 33	E	1; 5	{ Mag. 5 on Heis' Maps. No. 718 G.S.V.	
155	b ³	101	8202	244	4157	LL.46124	21.6437	4.7	4.7	...	...	...	4.4	4.6	5.6	4.4	4.4	...	4.7	23 28.0	21 28	C	...
156	...	...	...	246	4163	LL.46177	16.6314	6.3	5.7†	...	...	...	6.1†	5.8	5.5†	...	...	...	6.0	23 29.6	15 48	E	1; 1
157	...	...	8214	248	4167	LL.46210	8.6142	6.5	...	...	...	...	6.0†	...	5.8†	6.1	...	...	6.2	23 30.4	8 1	E	1; 1
158	...	...	8221	250	4172	LL.46271	13.6439	5.6	...	...	...	...	5.7	5.8	5.5	6.1	...	...	5.7	23 32.5	13 37	E	...
159	...	...	8225	251	...	LL.46286	15.6464	...	...	6.4†	...	...	(6.8)	...	6.1†	...	...	...	6.4	23 32.9	15 39	C	2
160	ω ¹	102	8232	253	4178	LL.46340	15.6471	5.2	...	5.2	...	...	4.9	4.6	5.2	4.9	...	...	5.0	23 34.6	14 46	E	...
161	...	...	8239	255	4185	LL.46399	12.6535	6.1	...	...	...	...	5.9	5.8	5.8†	6.1	...	...	6.0	23 36.0	12 14	E	4
162	A ¹	103	8240	256	4186	LL.45415	18.6357	5.7	5.5	...	5.2	5.5	23 36.4	18 35	E	...	[probably also H. Mag Hou. Mag. 4.4* for A ¹ and A ² , as No. 723 G.S.V.	
163	A ²	104	8242	257	4187	LL.46425	18.6358	4.8	...	...	...	...	4.8	(4.1)	4.3	...	...	...	4.7	23 36.6	18 22	E	...
164	...	...	...	258	4189	LL.46451	16.6345	5.5	5.4†	...	...	...	5.4	5.8	5.1†	4.9	...	...	5.4	23 37.3	16 0	A	2
165	ω ²	105	8246	259	4190	P.23 ^h 159	15.6476	4.7	...	4.6	...	...	4.6	5.0	4.8	4.4	...	...	4.7	23 37.5	15 6	E	...
166	R	260	4193	...	16.6352	Var.	Var.	Var.	Var.	Var.	23 38.7	15 50	C	...	No. 726 G.S.V. Maximum Mag. 5.8, Chandler.	
167	...	106	8255	261	4195	LL.46498	19.6500	5.3	...	5.2	...	...	4.9	5.0	5.6	5.3	...	...	5.2	23 39.0	18 50	E	...
168	...	107	8259	262 263	4196	LL.46555	19.6506	5.4	...	5.4	...	...	5.1*	5.2	5.0	5.3	...	...	5.3	23 40.8	19 14	E	...
169	...	...	8266	264	4200	LL.46596	12.6559	6.0	...	...	...	...	5.6	5.8	5.7†	5.7	...	...	5.8	23 42.1	12 28	E	4
170	...	...	8274	265	...	LL.46636	7.6086	...	...	...	...	...	6.2	6.1	6.1†	6.1	...	...	6.1	23 43.4	6 56	E	2
171	...	...	...	266	...	LL.46665	16.6373	...	6.4	...	...	...	6.6	...	6.1	...	...	...	6.4	23 44.4	16 25	C	...
172	...	...	8285	268	4211	LL.46684	10.6177	6.3	...</														

AQUILA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
1	...	4	6379	2	3158	Ll. 34782	+ 1.3766	5.1	...	...	5.0	5.1	5.2	5.0	5.0	4.9	...	...	5.1	18 39.8	+ 1 58	E	...	
2	...	5	6384	3	3165	Ll. 34839	- 1.3559	5.8	...	...	...	6.2	5.9	5.8	5.8	5.7	...	...	5.9	18 41.3	- 1 4	E	3	
3	4	...	Ll. 35005	+ 0.4027	...	...	6.5	...	...	6.4	...	6.3	...	...	...	6.4	18 44.5	+ 0 43	s	...		
4	W ² 18 ^h 1310	15.3583	...	...	6.4	...	...	...	...	6.4	...	...	...	6.4	18 45.2	15 49	W	3	M.W.	
5	...	8	6420	5	...	Ll. 35059	- 3.4392	...	5.6	...	...	...	5.9	...	5.9	5.7	...	...	5.9	18 46.1	- 3 26	P	1	{ 7 & 8 Fl., combined. Mags. 6.9, 6.0, M.P.; 7.5, 6.5, U.A.; 7.3, 6.5, B.D.
6	3194	Ll. 35150	+13.3787	6.0	6.1	...	6.3	6.1	6.4	5.8	5.7	...	...	...	6.1	18 47.4	+13 51	E	...		
7	Ll. 35292	13.3813	...	...	...	...	...	...	...	6.3	...	...	...	6.4	18 50.9	13 6	G	...	M.W.	
8	Ll. 35303	+14.3709	...	...	6.4	...	...	...	...	6.2	...	...	...	6.4	18 50.9	+14 15	A	2	M.W.	
9	6	3212	Ll. 35281	- 1.3602	6.0	...	6.6	...	6.2	6.4	5.8	6.2	5.7	...	...	6.2	18 51.2	- 1 56	E	...		
10	7	...	Ll. 35395	+ 6.3989	...	6.3	...	...	...	6.4	...	6.5	6.1	...	...	6.4	18 53.5	+ 6 7	G	1		
11	3227	Ll. 35421	17.3799	5.2	5.6	...	5.9	5.1	5.4	5.6	5.6	6.1	...	...	5.5	18 53.8	17 14	E	...		
12	...	10	6482	...	...	Ll. 35430	13.3838	...	6.0	...	...	...	6.3	6.1	6.1	...	...	...	6.2	18 54.2	13 46	E	5	
13	...	11	6483	...	3229	Ll. 35436	13.3841	5.2	5.6	...	5.3	5.4	5.5	5.0	5.2	...	...	...	5.3	18 54.5	13 30	E	...	{ Hou. Mag. 5.7* for 10 and 11 Fl. 11 Fl.=No. 564 G.S.V.
14	8	...	Ll. 35434	9.3951	...	6.3	6.4	...	...	6.6	...	6.2	...	...	...	6.4	18 54.5	10 0	G	2		
15	e	13	6487	...	3231	Ll. 35469	+14.3736	4.1	...	4.2	4.3	4.0	...	4.1	4.0	4.4	...	...	4.2	18 55.1	+14 56	E	2	No. 565 G.S.V.
16	...	12	6492	9	3240	Ll. 35482	- 5.4840	4.0	...	4.3	...	4.1	3.9	4.4	4.7	4.0	...	...	4.2	18 56.4	- 5 53	E	...	No. 566 G.S.V.
17	Ll. 35537	+19.3879	...	...	6.5	...	...	...	...	6.2	...	...	...	6.4	18 56.7	+19 10	B	3	M.W.	
18	3245	...	20.4022	6.4	...	...	...	...	...	...	5.6	...	...	...	6.3	18 57.1	20 41	G	4		
19	W ¹ 18 ^h 1399	+12.3770	...	...	...	...	...	...	6.1	6.1	...	...	...	6.2	18 57.2	+12 24	G	5		
20	Ll. 35583	18.3920	...	...	...	...	...	...	...	6.1	6.1	...	...	6.2	18 57.5	19 2	Ll	5	Mags. 7.6, 7.1, B.D. M.W.	
21	12	...	Ll. 35586	18.3922	...	...	...	...	...	...	...	6.1	6.1	...	...	6.2	18 57.6	18 59	Ll	5		
22	Ll. 35562	+ 8.3951	...	6.1	...	...	...	6.6	...	6.0	6.1	...	...	6.3	18 57.6	+ 8 14	G	3	M.W.	
23	g	14	6501	11	3247	Ll. 35541	- 3.4460	5.5	5.8	...	...	5.8	5.4	5.8	5.6	4.9	...	...	5.6	18 57.6	- 3 51	E	...	
24	13	3251	Ll. 35598	1.3865	5.8	...	...	5.8	6.1	6.0	5.8	5.7	5.7	...	...	5.9	18 58.5	1 40	E	2		
25	3253	W ² 18 ^h 1757	19.3888	6.4	...	6.1	...	...	...	...	5.7	...	...	...	6.2	18 58.5	19 31	G	2		
26	Ll. 35655	+17.3838	...	...	...	...	...	...	...	6.3	...	...	...	6.4	18 59.1	+17 8	W	3		
27	h	15	6518	15	3256	Ll. 35642	- 4.4684	5.6	5.6	5.6	...	5.8	5.3	5.8	5.5	5.3	...	...	5.6	18 59.7	- 4 11	E	3	
28	6527	...	...	...	+18.3943	...	...	...	...	...	...	...	6.2	6.1	...	...	6.3	19 0.5	+19 0	G	2	M.W.	
29	ξ	17	6528	...	3259	Ll. 35718	+13.3899	3.1	...	...	3.3	3.2	...	3.2	3.2	4.0	...	...	3.3	19 0.8	+13 43	E	...	
30	λ	16	6526	19	3260	Ll. 35698	- 5.4876	3.6	...	3.4	...	3.4	3.2	3.2	3.5	...	...	...	3.4	19 0.9	- 5 2	E	...	[Chandler.
31	R	...	...	22	...	...	+ 8.3970	...	...	...	...	...	Var.	...	Var.	...	...	...	Var.	19 1.6	+ 8 5	P	...	Brightest maximum Mag. 5.9,
32	Y	18	6543	...	3264	Ll. 35789	10.3787	5.1	5.2	...	5.1	5.1	5.3	5.0	5.2	5.7	...	...	Var.	19 2.3	10 55	E	...	Var. 5.3 to 5.7, Chandler.
33	3266	Ll. 35851	16.3752	5.9	...	...	6.2	6.1	...	5.2	5.0	6.1	...	...	5.8	19 3.5	16 43	E	1	M.W.	
34	Ll. 35865	14.3797	...	...	6.3	...	...	...	6.1	6.3	...	...	...	6.3	19 4.0	14 16	Ll	6		
35	...	19	6552	24	3274	Ll. 35860	5.4040	5.3	5.5	...	5.7	5.5	5.4	5.6	5.0	5.3	...	...	5.4	19 4.1	5 55	E	...	
36	Ll. 35870	+11.3749	...	...	...	...	...	...	...	6.0	...	...	...	6.3	19 4.3	+11 8	Ll	2	M.W.	
37	25	...	Ll. 35872	- 0.3662	...	...	...	...	...	...	6.3	...	6.5	...	...	6.4	19 4.7	- 0 35	G	1;3		
38	27	...	Ll. 35968	+ 4.4004	...	...	6.2	...	...	6.2	6.1	6.3	...	...	...	6.2	19 6.2	+ 5 1	A	2	{ Mags. 7.0, 7.3, U.A. 7.5, 7.4, B.D. 7.6, 6.9, H.Z.	
39	...	20	6564	28	3277	P. 19 ^h 16	- 8.4887	5.3	...	...	...	5.5	5.6	5.6	5.6	4.9	...	...	5.4	19 7.3	- 8 6	E	...	
40	Ll. 36068	+17.3882	...	...	...	...	...	...	...	6.2	...	...	...	6.4	19 7.4	+17 55	W	4	Mags. 7.7, 8.2, 7.5, B.D. M.W.	
41	Ll. 36083	17.3883	...	...	...	...	...	...	...	6.2	...	...	...	6.4	19 7.4	17 59	D	4		
42	Ll. 36086	2.3815	5.2	...	...	5.2	5.3	5.4	5.6	5.5	4.9	...	...	5.3	19 8.7	2 7	E	...		
43	Ll. 36114	14.3829	...	...	6.2	...	...	...	...	6.0	6.1	...	...	6.2	19 8.7	14 52	G	...	{ Mags. 6.7, 7.4, H.Z.; 6.5, 7.5, B.D. M.W.	
44	30	3285	Ll. 36099	5.4081	6.3	6.2	...	6.5	...	6.6	5.8	5.7	...	...	...	6.3	19 8.8	5 21	A	3	No. 574 G.S.V.	
45	W ¹ 19 ^h 183	10.3839	...	...	6.3	...	...	...	...	6.2	...	...	...	6.3	19 10.2	10 17	W	...		
46	W ¹ 19 ^h 190	9.4039	...	...	6.3	...	...	...	...	6.2	...	...	...	6.3	19 10.5	10 5	W	...	Mags. 7.0, 7.0, B.D.; 7.1, 7.0, H.Z.	
47	3293	Ll. 36207	14.3846	5.5	5.5	5.5	5.8	5.8	5.7	5.8	5.6	6.1	...	...	5.7	19 10.8	14 55	E	3		
48	15.3743	...	...	6.1	...	...	...	...	5.9	...	...	...	6.2	19 10.7	15 57	D	1	Mags. 7.0, 6.8, B.D. M.W.	
49	W ² 19 ^h 279	15.3747	...	...	...	...	...	...	...	5.9	...	...	...	6.2	19 11.5	16 0	W	1		
50	...	22	6585	32	3295	Ll. 36225	4.4045	5.4	5.3	...	5.8	5.4	5.8	5.8	5.6	5.7	...	...	5.6	19 11.6	4 39	E	...	
51	3298	Ll. 36268	14.3852	5.4	5.4	...	5.7	5.5	5.9	5.6	5.6	...	...	...	5.6	19 11.9	14 22	G	2		
52	34	3303	Ll. 36285	1.3960	6.2	...	...	6.2	6.3	6.5	6.1	6.2	...	...	...	6.3	19 12.8	1 51	E	4		
53	ω	25	6595	...	3305	Ll. 36319	11.3790	5.1	5.2	...	5.4	5.4	5.4	5.6	5.3	5.7	...	...	5.3	19 13.1	11 25	E	...	
54	...	23	6597	35	3306	Ll. 36316	0.4168	5.4	...	...	5.5	5.4	5.4	5.6	5.0	5.7	...	...	5.4	19 13.5	0 54	E	...	
55	6596	35 ^a	...	Ll. 36313	0.4166	...	...	...	...	...	...	...	...	...	...	...	6.1	19 13.4	0 14	C	2	{ Mags. 7.1, 6.8, U.A.; 7.0, 7.0, B.D.; 6.9, 6.7, H.Z.	
56	...	24	6600	36	3309	Ll. 36326	0.4170	(6.6)	...	6.0	6.2	(6.7)	6.0	6.1	6.0	6.1	...	...	6.1	19 13.7	0 9	G	2	II.P. & U.O. Mag. is for 24 Fl. only. 24 Fl.=No. 577 G.S.V.
57	Ll. 36364	16.3809	...	...	...	...	...	...	...	5.9	...	...	...	6.3	19 14.0	16 31	W	1	Mags. 7.2, 6.6, B.D. M.W.	
58	Ll. 36369	16.3812	...	...	...	...	...	...	...	...	...	...	...	6.3	19 14.1	16 18	W	1		
59	37	3310	Ll. 36356	9.4057	6.3	6.0	6.1	...	...	6.6	...	5.6	6.1	...	...	6.2	19 14.1	9 26	Ll	7		
60	A	28	6615	...	3314	P. 19 ^h 73	12.3879	5.4	5.4	...	5.4	5.6	5.6	5.8	5.3	6.1	...	...	5.5	19 15.0	12 11	E	5	
61	...	29	6617	...	...	...	+11.3802	...	6.0	...	...	...	6.4	6.1	5.9	...	...	...	6.2	19 15.2	+11 21	E	4	
62	f	26	6614	38	3315	Ll. 36373	- 5.4936	5.2	...	5.0	...	5.3	5.3	5.6	5.0	4.9	...	...	5.2	19 15.2	- 5 36	E	...	
63	d	27	6618	40	3317	Ll. 36397	1.3716	5.6	...	...	...	5.8	5.6											

AQUILA.

Current Number	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23			
61	...	...	...	...	...	LL.36578	+14.3896	...	...	6.0†	...	...	...	...	5.8†	...	...	...	...	6.1	19 18.6	+14 44	G	4	M.W.
62	...	...	...	45	...	LL.36594	- 5.4964	...	...	6.4†	...	...	6.6	6.1	6.3†	6.1	...	...	...	6.4	19 19.7	- 5 5	A	5	
63	b	31	6644	...	3340	LL.36647	+11.3833	5.3	5.1†	...	5.5	5.4	5.3	5.2	5.4†	5.7	...	...	...	5.3	19 20.2	+11 44	E	1	No. 581 G.S.V.
64	δ	30	6646	46	3343	LL.36646	2.3879	3.5	3.5	...	3.8	3.5	3.5	3.5	3.4	4.0	...	...	...	3.6	19 20.5	2 55	E	...	
65	ν	32	6653	47	3349	LL.36679	0.4206	4.8	...	5.0	4.8	5.2	5.1	5.0	5.0	4.9	...	...	...	5.0	19 21.4	0 8	E	...	
66	...	...	...	...	3350	LL.36715	12.3907	5.8	5.6†	...	5.6	6.0	5.9	5.8	5.7†	6.1	...	...	...	5.8	19 21.8	12 49	E	4	
67	...	...	...	...	3353	LL.36781	13.4020	6.2	6.0†	...	5.8	6.2	6.4	5.8	5.6†	...	...	...	...	6.1	19 23.0	14 5	E	2	No. 584 G.S.V.
68	...	...	...	49	...	...	+ 2.3892	...	6.0	...	...	...	6.0	...	6.8	...	...	...	...	6.2	19 23.3	+ 2 44	M	...	
69	U	...	...	50	...	LL.36791	- 7.4948	...	...	...	...	...	6.8	6.1	6.4†	...	...	...	Var.	19 24.0	- 7 15	S	3	Var. 6.4 to 7.1, Chandler.	
70	...	35	6670	51	3356	LL.36803	+ 1.4010	5.7	5.8†	...	5.7	5.6	5.8	5.8	6.0†	5.7	...	...	...	5.8	19 24.0	+ 1 45	E	4	
71	...	...	...	...	3359	LL.36867	14.3936	5.7	5.6†	5.6†	5.6	5.8	5.6	5.8	5.6†	6.1	...	...	...	5.7	19 24.8	14 23	E	2	
72	...	...	...	53	...	LL.36863	+ 2.3904	...	6.1†	...	...	...	6.3	6.1	6.3†	...	...	...	...	6.2	19 25.2	+ 2 42	G	4	{ U.A. ests. vary from 6.3 to 7.2. No. 586 G.S.V.
73	...	36	6679	54	3360	LL.36870	- 3.4612	5.2	...	...	...	5.3	5.3	5.2	5.6	5.3	...	...	...	5.3	19 25.4	- 3 0	E	...	No. 587 G.S.V.
74	...	...	...	55	...	LL.36890	+ 3.4043	...	6.1†	...	...	...	6.0	6.1	6.5†	...	...	...	...	6.2	19 25.5	+ 3 14	A	3	
75	...	...	...	57 ^a 57 ^c 57 ^d	...	LL.37010 LL.37027 LL.37050	7.4127 7.4130 7.4133	...	...	...	...	...	6.2†	6.1*	6.0†	...	...	...	...	6.2	19 28.3 19 28.9 19 29.3	7 33 7 42 7 34	L G G	I; 1	Mags. 7.7, 7.5, 7.0, B.D. 8, 7.7, 7.2, U.A.
76	μ	38	6701	58	3368	LL.37044	+ 7.4132	4.7	4.7	...	5.2	5.2	5.0	4.6	4.8	4.9	...	...	...	4.9	19 29.2	+ 7 10	E	...	No. 591 G.S.V. Var. U.A., p. 393.
77	...	37	6703	59	3369	LL.37081	-10.5122	5.3	...	5.2	...	5.6	5.5	5.6	5.2	4.9	...	...	...	5.4	19 29.6	-10 47	E	...	
78	...	...	...	60	...	LL.37057	- 7.4998	...	...	...	...	...	6.5	6.1	6.4†	...	...	...	...	6.4	19 30.1	- 7 41	A	4	
79	...	...	...	61	...	LL.37085	+ 2.3932	...	6.3†	...	...	...	6.4	6.1	6.8†	...	...	...	...	6.4	19 30.4	+ 2 42	G	4	
80	...	...	...	...	3375	LL.37140	+15.3872	6.6	...	...	...	...	...	...	5.6†	...	...	...	...	6.4	19 30.9	+15 23	G	1	
81	κ	39	6713	63	3380	LL.37127	- 7.5006	4.9	...	...	...	5.1	5.1	5.0	5.0	4.9	...	...	...	5.0	19 31.5	- 7 15	E	...	
82	ι	41	6715	64	3381	LL.37142	- 1.3782	4.3	...	...	...	4.6	4.5	4.4	4.3	4.0	...	...	...	4.4	19 31.5	- 1 30	E	...	{ No. 592 G.S.V. Variability suspected, U.A.
83	...	...	...	...	...	...	+14.3974	...	...	6.4†	...	...	...	...	6.2†	...	...	...	...	6.4	19 31.7	+14 9	D	3	M.W.
84	...	...	...	...	...	LL.37117 LL.37162	-10.5131 -10.5137	...	...	5.6†	...	...	6.6†	6.1	5.9†	6.1	...	...	...	6.1	19 31.4 19 32.2	-10 23 -10 12	C C	I; 7	Mags. 7.2, 7.2, B.D. 6.8, 7.2, H.Z.
85	...	...	...	...	3385	LL.37156 LL.37191	+10.3981 +10.3984	6.0	...	5.7†	6.4	6.4	6.3	5.8	5.4†	...	...	...	...	6.1	19 31.4 19 32.2	+10 56 +11 3	L E	...	Mags. 6.8, 6.1, B.D. 6.6, 6.3, H.Z.
86	...	42	6719	65	3386	LL.37178	- 4.4861	5.6	...	5.4†	...	5.8	5.5	5.6	4.9†	5.7	...	...	...	5.5	19 32.5	- 4 52	E	2	
87	...	...	...	66	...	LL.37207	-10.5140	...	...	6.1†	...	...	6.6	...	6.5†	...	...	...	...	6.4	19 33.2	-10 23	C	5	M.W.
88	...	...	...	67	...	LL.37262	+ 3.4097	...	6.3†	...	...	...	6.2	6.1	6.7†	...	...	...	...	6.3	19 33.8	+ 3 9	s	3	
89	σ	44	6729	68	3394	LL.37279	+ 5.4225	5.0	5.4	5.3	5.4	5.0	5.5	5.0	5.0	5.3	...	...	...	5.2	19 34.3	+ 5 10	E	...	
90	...	45	6736	70	3398	LL.37333	- 0.3813	5.5	...	...	...	5.6	5.6	5.8	5.6	5.7	...	...	...	5.6	19 35.6	- 0 51	E	...	
91	...	...	...	...	3400	LL.37394	+13.4098	5.9	5.5†	...	6.1	6.2	5.8	5.8	5.3†	6.1	...	...	...	5.8	19 36.5	+13 35	E	4	
92	...	...	...	71	...	LL.37363	- 9.5209	...	...	6.2†	...	...	6.5	...	6.1†	...	...	...	...	6.3	19 36.6	- 9 26	C	4	M.W.
93	...	46	6747	...	...	LL.37438	+11.3954	...	6.2†	...	...	...	...	...	6.5†	6.1	...	...	...	6.3	19 37.5	+11 58	G	2	M.W.
94	...	...	...	72	...	W1.19 ^h 903	- 8.5078	...	...	...	...	...	6.5	6.1	6.2†	...	...	...	...	6.3	19 37.6	- 8 33	C	5	
95	χ	47	6749	...	3406	LL.37451	+11.3955	5.4	5.3	...	5.8	5.7	5.5	5.6	5.6	6.1	...	...	...	5.6	19 37.9	+11 35	E	...	No. 596 G.S.V.
96	ψ	48	6759	...	3413	LL.37536	+12.4059	6.1	5.8†	...	6.3	6.2	5.9	6.1	5.5†	6.1	...	...	...	6.0	19 39.9	+13 4	E	2	
97	...	...	...	77	...	LL.37546	- 3.4701	...	...	...	...	...	6.0†	6.1	6.2†	6.1	...	...	...	6.1	19 40.6	- 3 8	C	I; 1	
98	ν	49	6767	78	3416	LL.37569	+ 7.4210	5.8	5.6†	...	6.3	6.2	5.9	6.1	5.6†	6.1	...	...	...	5.9	19 40.8	+ 7 22	E	6	
99	γ	50	6772	...	3418	LL.37598	+10.4043	2.8	...	...	3.0	2.9	...	3.2	3.2	3.0	...	...	...	3.0	19 41.5	+10 22	E	...	
100	...	...	6785	80	3422	LL.37649	-11.5131	6.3	...	...	...	6.5	6.2	5.8	5.8†	6.1	...	...	...	6.2	19 43.5	-11 7	E	4	
101	...	...	...	...	...	LL.37695	+10.4058	...	...	6.2†	...	...	...	...	6.6†	...	...	...	...	6.4	19 43.8	+10 27	G	3	M.W.
102	π	52	6789	...	3423	P.19 ^h 283	+11.3994	5.7	5.7	...	5.9	5.7	6.4	5.8	5.6	6.1	...	...	...	5.9	19 44.0	+11 34	E	...	No. 602 G.S.V.
103	...	51	6796	82	3427	LL.37724	-11.5149	5.6	...	...	...	5.7	5.5	5.6	5.7	4.9	...	...	...	5.5	19 45.3	-11 1	E	...	
104	...	...	...	84	...	LL.37758	+ 7.4252	...	...	...	...	...	6.4	6.1	6.2†	...	...	...	...	6.3	19 45.4	+ 7 39	A	9	
105	...	...	...	83	...	LL.37745	- 5.5075	...	...	6.5†	...	...	6.6	6.1	6.1†	5.7	...	...	...	6.3	19 45.5	- 4 57	A	4	
106	α	53	6802	86	3429	LL.37771	+ 8.4236	1.0	1.0	...	1.3	1.1	0.7	(1.2)	(1.1)	(0.5)	...	...	...	1.0	19 45.9	+ 8 36	E	...	
107	...	...	...	85	3430	LL.37763	- 2.5133	6.3	...	...	...	6.5	6.3	5.8	6.3†	6.1	...	...	...	6.3	19 46.0	- 2 43	E	3	
108	...	...	...	87 ^a 87 ^b	...	LL.37759 LL.37781	11.5156 -11.5159	...	...	...	...	...	6.2†	...	6.0†	...	...	...	...	6.3	19 46.2 19 46.6	11 16 -11 9	C C	I; 5	Mags. 7.5, 7.0, B.D. 7.5, 7.1, U.A.
109	ο	54	6805	...	3432	P.19 ^h 298	+10.4073	5.2	5.2	5.4	5.6	5.2	5.4	5.6	5.4	...	...	...	...	5.4	19 46.2	+10 10	E	...	
110	η	55	6811	89	3436	LL.37812	0.4337	3.9	...	...	4.1	4.3	Var.	Var.	Var.	4.0	...	...	...	Var.	19 47.4	0 45	E	...	Var. 3.5 to 4.7, Chandler.
111	...	...	...	...	...	P.19 ^h 306	11.4019	...	...	...	...	...	...	6.1	6.0†	...	...	...	...	6.2	19 47.4	11 23	D	4	
112	...	...	...	...	...	P.19 ^h 307	+ 9.4295	...	...	6.3†	...	...	...	6.1	6.7†	...	...	...	...	6.4	19 47.5	+10 6	G	3	
113	...	...	6815	90	3439	LL.37832	- 3.4742	5.7	...	...	...	5.8	5.6	5.6	5.9†	5.7	...	...	...	5.7	19 48.1	- 3 22	E	3	
114	...	...	...	91	...	LL.37855	+ 4.4264	...	...	6.1†	...	...	6.5	6.1	6.2†	...	...	...	...	6.3	19 48.4	+ 4 8	A	3	
115	...	56	6821	92	...	LL.37848	- 8.5150	...	6.0	...	...	...	5.9	...	5.6	5.7	...	...	...	5.9	19 48.7	- 8 50	C	...	
116	...	57	6822	93 93 _a	3441	LL.37875 LL.37877	- 8.5154 - 8.5155	5.3	...	...	...	5.5	5.4*	5.2	5.5†	4.4	...	...	...	5.3	19 49.2 19 49.2	8 29 - 8 30	E L	3	Mags. 6.4, 7.1, U.A.; 6.2, 7.1, B.D.
117	ξ	59	6825	94	3444	LL.37897	+ 8.4261	4.9	4.8	...	5.2	5.0	5.0	5.2	5.2	5.7	...	...	...	5.1	19 49.4	+ 8 12	E	...	
118	...	58	6826	95	3445	LL.37896	- 0.3871	5.6	...	5.6†	...	5.8	5.6	5.6	5.7†	5.7	...	...	...	5.6	19 49.6	0 1	E	1	
119	...	...	...	96	...	...	+ 6.4351	...	5.7†	...	...	...	6.4	6.1	6.5†	...	...	...	...	6.2	19 49.8	+ 6 53	D	5	
120	...	...	...	97	...	LL.37901	- 7.5102	...	...	...	...	...	6.5	...	5.8†	6.1	...	...	...	6.3	19 50.0	- 7 0	C	2	M.W.
121	β	60	6833	98	3450	LL.37938	+ 6.4357	4.0	...	...	3.9	3.8	4.0	4.1	4.1	4.0	...	...	...	4.0					

AQUILA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.		
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	24	25	
124	100	3467	Ll.38100	-10.5238	5.9	...	5.7†	...	6.1	5.8	6.1	6.0†	6.1	...	...	5.9	h. m. 19 54.4	° ′ -10 13	A	2			
125	Ll.38130	+10.4126	...	...	6.1†	...	...	...	6.1	6.0†	...	...	...	6.1	19 54.5	+11 2	A	6			
126	103	3475	Ll.38199	+ 8.4300	6.1	5.9†	...	6.4	6.3	5.9	5.8	5.9†	6.1	...	...	6.1	19 56.1	+ 8 17	E	3			
127	W ¹ 19 ^b 1377	+10.4143	...	...	6.0†	...	...	...	...	6.1†	6.1*	...	...	6.1	19 56.7	+10 27	G	2		Mags. 7.1, 7.0, B.D.	
						Ll.38253	+10.4147	19 57.4	+10 26	G			6.8, 6.9 H.Z.
128	104	...	Ll.38214	- 5.5138	...	...	6.5†	...	...	6.5	6.1	6.0†	5.7	...	...	6.3	19 56.9	- 5 16	A	3			
129	+13.4247	...	...	...	...	...	...	...	6.3	...	...	...	6.4	19 57.7	+13 39	s	...			
130	Ll.38284	10.4153	...	...	6.4†	...	...	...	6.1	6.3†	6.1*	...	...	6.3	19 58.1	+10 38	G	6			
131	Ll.38347	+14.4158	...	...	6.3†	...	...	...	...	6.5†	...	...	...	6.4	19 59.2	+14 42	G	3		M.W.	
132	...	62	6891	106	3488	Ll.38321	- 1.3887	5.9	...	...	...	6.0	5.8	5.8	6.3	5.7	...	...	5.9	19 59.2	- 0 59	E	...		
133	7	63	6893	107	3489	Ll.38332	+ 6.4416	5.6	5.7	...	5.8	5.8	5.6	5.8	5.8	5.7	...	...	5.7	19 59.3	+ 7 0	E	...		
134	6892	108	...	Ll.38318	-12.5641	...	5.7†	...	...	...	6.4	...	5.9†	6.1	...	...	6.1	19 59.6	-11 53	C	3		= 64 Sagittarii. M.W.	
135	W ¹ 19 ^b 1467	+15.4038	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	20 0.2	+15 37	W	1			
136	3495	Ll.38415	+15.4040	6.5	...	6.5†	...	...	...	...	5.7†	...	...	...	6.4	20 0.8	+15 13	Ll	2			
137	110	...	Ll.38388	- 4.5013	6.4†	6.3	6.1	6.2†	6.1	6.3	20 1.0	- 4 22	C	2		H. and Hou. Mag. is probably for Ll.38388 and Ll.38409.
138	...	64	6910	113	3503	Ll.38476	- 1.3899	6.0	...	...	...	...	6.5	5.8	6.5†	...	...	...	6.2	20 2.9	- 0 58	E	4		
139	114	3505	Ll.38506	+ 8.4344	6.4	6.2	...	6.4	6.5	6.4	5.8	6.3	6.1	...	...	6.3	20 3.0	+ 9 6	E	...		No. 613 G.S.V.	
140	3507	Ll.38554	+10.4189	6.0	5.9†	...	6.3	6.3	6.2	5.8	5.5†	6.1	...	...	6.0	20 3.9	+10 26	E	3			
141	115 ^a	...	Ll.38581	- 6.5391	...	...	...	...	...	6.1†	...	6.1†	...	...	...	6.2	20 5.2	- 6 28	C	3		Mags. 8.0, 6.8, B.D.	
				116	...	Ll.38610	- 6.5394	20 5.8	- 6 23	C			7.4, 6.8, U.A.
142	θ	65	6934	117	3514	Ll.38627	- 1.3911	3.4	3.5	...	...	3.4	3.1	3.2	3.5	3.0	...	...	3.3	20 6.1	- 1 7	E	...		
143	120	3518	P.20 ^b 26	+ 0.4444	6.2	...	6.2†	6.2	6.6	6.4	6.1	6.5†	6.1	...	...	6.3	20 7.5	+ 0 34	E	2			
				+15.4087	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 7.8	+15 57	D	2		Mags. 7.0, 7.3, B.D. M.W.	
144	W120 ^b 131	+15.4089	20 8.3	+15 48	B			
145	...	66	6942	123	3521	Ll.38722	- 1.3920	5.7	...	...	...	5.9	5.5	6.1	6.1†	...	...	...	5.9	20 8.1	- 1 19	E	3		No. 614 G.S.V.
146	Ll.38757	+11.4180	...	6.5†	...	...	...	6.4	...	6.1†	...	...	...	6.4	20 8.3	+11 33	Ll	1			
147	W120 ^b 151	15.4096	...	...	6.2†	...	...	...	...	6.0†	...	...	...	6.3	20 9.0	15 58	W	4		M.W.	
148	ρ	67	6952	...	3523	Ll.38818	+14.4227	5.1	4.8	...	5.0	5.2	5.1	5.0	5.0	4.9	...	...	5.0	20 9.6	+14 54	E	...		
149	128	...	Ll.38862	+ 4.4395	...	...	6.4†	...	...	6.5	6.1	6.1†	6.1	...	...	6.3	20 11.1	+ 4 17	G	3			
150	131	3548	W120 ^b 285	- 1.3951	6.3	...	...	...	6.4	6.2	5.8	6.0†	6.1	...	...	6.2	20 14.6	- 1 31	E	1			
151	3555	Ll.39102	+17.4294	6.2	5.9†	...	6.4	6.0	5.9	5.8	5.9†	5.7	...	...	6.0	20 15.8	+17 29	E	4			
152	7014	132	3561	Ll.39176	4.4434	5.4	5.4	5.5	5.1	5.4	5.5	5.6	5.4	4.9	...	...	5.4	20 18.2	5 1	E	...		U.A. ests. of Mag. vary from 5.8 to 6.4. No. 622 G.S.V.	
153	135	3568	Ll.39222	+ 0.4495	6.1	...	6.1†	6.1	6.2	6.2	5.8	6.2†	6.1	...	...	6.1	20 19.5	+ 0 45	G	2			
154	137	...	C.G.28013	- 3.4888	...	...	...	...	...	6.4	...	5.9†	...	...	...	6.3	20 20.5	- 3 7	C	6			
155	Ll.39326	+13.4390	...	...	...	...	...	...	...	6.3	...	...	...	6.4	20 21.3	+13 35	G	...			
156	138	...	Ll.39335	- 2.5283	...	...	...	...	...	6.3	...	6.2†	6.1	...	...	6.3	20 22.3	- 2 26	G	4			
157	...	68	7046	139	3576	Ll.39375	- 3.4006	6.2	...	...	...	6.2	6.0	5.8	5.9†	6.1	...	...	6.1	20 23.2	- 3 41	E	5		
158	Ll.39403	+ 2.4175	...	...	...	...	...	6.3	...	6.4†	...	...	...	6.4	20 23.2	+ 2 36	M	4		In Delphinus, U.A.	
159	...	69	7058	141	3580	Ll.39422	- 3.4918	5.2	...	...	...	5.3	5.0	5.0	5.4	4.9	...	...	5.1	20 24.4	- 3 13	E	...		
160	142	3588	Ll.39540	+ 1.4309	...	...	...	6.2*	5.7†	5.9†	5.8*	6.8†	6.1*	...	...	6.0	20 27.2	+ 1 53	E	3		Mags. 8.2, 7.5, B.D.; 6.5, 6.3, U.O.	
				142 ^a	3589	Ll.39542	+ 1.4310	(6.6)	20 27.3	+ 1 48	E			6.5, 7.5, U.A.
						H.P. Mag. is for Ll.39542 only.
161	...	70	7109	144	3602	Ll.39727	- 3.4961	5.3	5.3	...	...	5.4	4.9	5.0	5.3	4.9	...	...	5.2	20 31.5	- 2 54	E	...		
162	145	...	Ll.39760	0.4056	...	...	6.3	...	...	6.2	6.1	6.4	5.7	...	...	6.2	20 32.2	0 15	A	...			
163	...	71	7122	146	3608	Ll.39803	- 1.4016	4.4	...	...	...	4.7	4.4	4.6	4.6†	4.4	...	...	4.5	20 33.2	- 1 27	E	2		No. 634 G.S.V.

A R A.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).				REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 8	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24	25		
1	1	...	L. 6873	...	...	...	...	...	6.3	...	...	...	...	6.3	6.4	h. m. 16 30.0	° ' 47	S	...				
2	5558	4	...	L. 6912	...	...	5.6	...	5.4	...	5.3*	...	...	5.7	...	...	5.6	16 33.8	48 34	S	...			
3	5561	5	...	L. 6913	...	...	5.9	...	5.5	...	5.7	...	...	...	...	6.1	5.9	16 34.1	49 28	S	...			
4	6	...	C.G.22574	...	...	...	...	...	6.4	...	...	...	...	...	6	6.4	16 35.8	45 53	C	...			
5	5577	7	...	L. 6927	...	...	...	...	...	6.4	...	...	...	...	...	5.3	6.3	16 36.8	52 58	C	...			
6	5585	8	...	L. 6928	...	...	5.9	...	5.6	...	5.8	...	...	...	...	6	5.9	16 37.8	58 19	S	...	[5594.		
7	9 ^a	...	L. 6952	...	...	...	...	...	6.5*	...	...	...	...	...	6†	6.4	16 38.7	46 18	S	...			
				10	...	L. 6953	6	5.9	16 37.8	58 19	S	...	Hou. Mag. 6.1* for B.A.C. 5585 and
8	5594	9	...	L. 6936	...	...	5.7	...	5.5	...	5.7	...	...	...	...	6	5.8	16 38.8	46 21	S	...			
9	η	...	5609	13	...	L. 6956	...	...	3.6	...	3.8	...	3.9	...	...	4.9	3.9	...	3.9	16 38.8	58 9	S	...	{ Hou. Mag. 6.1* for B.A.C. 5585 and
10	16	...	L. 6985	...	...	...	...	...	...	6.2†	...	...	...	...	6	6.3	16 41.2	58 52	S	...	5594.		
	6.2†	...	...	...	...	6	6.3	16 45.5	-57 44	S	1			

A.R.A.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).				REMARKS.	
	Let.	Fl. No.	S.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
11	...	...	5636	17	...	L. 6983	...	...	...	...	...	...	6.2	...	...	...	6.0	6	6.2	h. m. 16 46.1	° ' " -63 6	S	...	
12	...	...	5664	21	...	L. 7024	...	...	...	...	...	...	6.7	...	...	...	6.0	6	6.4	16 48.4	50 31	S	...	
13	...	...	...	22	...	L. 7021	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	16 48.6	52 7	C	...	
14	ξ	...	5683	23	...	L. 7034	...	...	3.0	...	3.4	...	3.3	...	...	3.5	3.2	...	3.3	16 50.4	55 50	S	...	
15	...	...	5689	24	...	L. 7045	...	...	5.6	...	5.5	...	5.7	...	...	6.1	6.0	5	5.7	16 50.6	50 29	S	...	
16	ε ¹	...	5697	25	...	L. 7050	...	...	4.2	...	4.4	...	4.2	...	...	4.4	4.7	...	4.3	16 51.6	53 0	S	...	
17	...	...	5699	26	...	L. 7052	...	...	...	...	...	...	6.3	...	...	6.1	6.0	5½	6.1	16 52.0	54 27	S	...	
18	...	...	...	29	...	L. 7064	...	...	...	...	...	...	6.2	...	...	...	...	6	6.3	16 52.9	48 30	S	...	
19	...	...	...	28 28 ^u	...	L. 7055 C.G. 22981	...	...	...	...	...	...	6.0*	...	...	...	6.0	6†	6.1	16 53.1	58 48	S	...	Mags. 6.4, 7.6, U.A.; Mags. 6½, 7, S.
20	ε ²	...	5713	31	...	L. 7073	...	...	5.4	...	5.5	...	5.6	...	...	5.3	6.0	5½	5.5	16 55.2	53 5	S	...	
21	...	...	5715	32	...	L. 7072	...	...	5.9	...	5.6	...	5.9	...	...	...	6.0	6	5.9	16 55.9	57 34	S	...	
22	...	...	...	33	...	L. 7086	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	16 56.3	47 1	C	...	
23	...	...	5751	34	...	L. 7102	...	...	...	...	...	...	6.5	...	...	...	6.0	6	6.3	17 1.0	61 33	S	...	
24	...	...	5761	36	...	L. 7107	...	...	...	...	...	...	6.2	...	...	5.7	6.0	6	6.0	17 3.1	67 4	S	...	
25	...	...	...	38	...	L. 7149	...	...	...	...	...	...	6.3†	...	...	...	...	...	6.3	17 4.0	48 45	C	1	
26	...	...	5806	40	...	L. 7170	...	...	...	...	...	...	6.3	...	...	...	...	5¾	6.3	17 10.4	59 35	S	...	
27	...	...	5819	41	...	L. 7194	...	...	5.5	...	5.4	...	5.8	...	...	...	6.0	6	5.8	17 11.4	46 32	S	...	
28	...	...	5836	45	...	L. 7213	...	...	...	...	...	...	6.2	...	...	...	...	6½	6.3	17 14.3	57 55	S	...	
29	...	...	5835	46	...	L. 7199	...	...	5.8	...	5.7	...	5.9	...	...	...	6.0	6	5.9	17 14.6	62 46	S	...	
30	...	...	...	47	...	L. 7218	...	...	...	...	...	...	6.2	...	...	...	...	6½	6.3	17 14.7	56 26	S	...	
31	...	...	5837	48	...	L. 7214	...	...	...	...	...	...	6.0	...	...	6.1	6.0	5½	6.0	17 15.3	60 35	S	...	
32	ι	...	5843	49	...	L. 7236	...	...	5.4	...	5.4	...	5.5	...	...	...	6.0	5½	5.6	17 15.8	47 22	S	...	
33	γ	...	5850	50	...	L. 7233	...	...	3.4	...	3.4	...	3.7	...	...	4.0	3.6	...	3.6	17 17.0	56 17	S	...	
34	β	...	5852	51	...	L. 7237	...	...	2.7	...	3.2	...	2.9	...	...	3.0	3.0	...	2.9	17 17.0	55 26	S	...	
35	κ	...	5859 5865	53 54	...	L. 7253 L. 7262	...	...	(5.3)	...	(5.6)	...	5.4*	...	...	6.1*	5.3†	...	5.5	17 18.2 17 19.4	50 33 50 33	S S	...	Mags. 5.8, 6.8, U.A. " 6.0, 6.0, B.
36	...	...	...	52	...	L. 7239	...	...	...	...	...	...	6.0†	...	...	...	6.0	7	6.2	17 18.7	62 57	S	2	
37	...	...	5864	55	...	L. 7256	...	...	...	...	...	...	6.7	...	...	...	6.0	6	6.4	17 19.0	51 52	S	...	
38	...	...	5867	56	...	L. 7267	...	...	5.3*	...	5.5*	...	5.4*	...	...	5.7	6.0	...	5.5	17 19.5	45 45	S	...	No. 523 G.S.V.
39	...	...	...	57 57 ^a	...	L. 7266 L. 7276	...	...	...	...	...	...	6.2†	...	...	...	...	6½†	6.3	17 19.6 17 20.4	47 3 46 56	S S	...	Mags. 6.9, 7.4, U.A.; 7, 7, S.
40	...	...	5870	58	...	L. 7265	...	...	...	...	...	...	6.0	...	...	...	6.0	6	6.1	17 20.0	52 13	S	...	
41	...	...	5872	59	...	L. 7263	...	...	6.0	...	6.2	...	6.4	...	...	...	...	6½	6.3	17 20.4	55 5	C	...	M.W.
42	δ	...	5877	60	...	L. 7271	...	...	3.8	...	4.2	...	3.8	...	...	4.4	3.6	...	3.9	17 22.1	60 36	S	...	
43	...	...	5889	61	...	L. 7281	...	...	...	...	...	...	6.2	...	...	...	...	6	6.3	17 22.9	56 51	S	...	
44	α	...	5899	62	...	L. 7301	...	...	2.9	...	3.2	...	3.0	...	...	3.5	3.0	...	3.1	17 24.1	49 48	S	...	
45	...	...	...	63	...	L. 7308	...	...	...	...	...	...	6.1†	...	...	...	...	5½†	6.2	17 24.4	45 58	S	...	Mags. 6.7, 7.5, U.A.; 6, 7, S.
46	...	...	5906	64	...	L. 7309	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	17 26.7	59 47	C	...	M.W.
47	σ	...	5921	67	...	L. 7340	...	...	4.5	...	5.1	...	5.2	...	...	4.9	5.5	...	5.0	17 28.2	46 26	S	...	
48	...	...	...	68	...	L. 7343	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	17 29.7	50 0	C	...	M.W.
49	π	...	5930	69	...	L. 7342	...	...	5.2	...	5.5	...	5.5	...	...	6.1	6.0	...	5.6	17 29.9	54 26	S	...	
50	λ	...	5947	71	...	L. 7363	...	...	4.8	...	5.3	...	5.3	...	...	5.7	5.5	...	5.3	17 32.7	49 21	S	...	
51	...	...	5958	72	...	L. 7374	...	...	...	...	...	...	6.0	...	...	5.7	6.0	6	5.9	17 33.8	46 52	S	...	
52	μ	...	5971	75	...	L. 7385	...	...	5.3	...	5.5	...	5.4	...	...	5.7	6.0	...	5.5	17 36.2	51 47	S	...	
53	...	...	5998	76	...	L. 7413	...	...	...	...	...	...	6.2	...	...	6.1	6.0	6	6.1	17 40.3	55 22	S	...	
54	...	...	6009	77	...	L. 7426	...	...	5.8	...	5.7	...	5.8*	...	...	6.1	6.0	6	5.9	17 42.3	53 35	S	...	
55	...	...	6014	78	...	L. 7428	...	...	...	...	...	...	6.5	...	...	6.1	6.0	6	6.2	17 43.1	53 6	S	...	
56	...	...	6022	80	...	L. 7454	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	17 44.4	45 34	C	...	M.W.
57	...	...	6050	82	...	L. 7471	...	...	...	...	...	...	6.3	...	...	...	...	6½	6.4	17 49.2	56 53	S	...	
58	θ	...	6105	84	...	L. 7535	...	...	3.8	...	4.2	...	4.0	...	...	4.0	3.9	...	4.0	17 58.9	50 6	S	...	
59	...	...	6121	85	...	L. 7558	...	...	...	...	...	...	6.6*	...	...	6.1	6.0	6	6.3	18 1.1	-45 47	S	...	

ARIES.

Current Number.	STAR'S DESIGNATION.								MAGNITUDES.												POSITION (1900).			REMARKS.
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H. P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	...	3	538	...	275	Ll. 3238	+16. 196	6.5	...	...	6.3	...	...	5.8	6.2†	...	...	...	6.3	1 41.2	+16 55	E	1	
2	...	4	546	...	277	Ll. 3278	16. 203	5.6	...	...	5.3	5.7	...	5.6	5.7†	5.7	...	...	5.6	1 42.8	16 28	E	1	
3	...	1	556	...	281	Ll. 3333	21. 243	6.0	...	...	5.5	6.3	...	5.8	5.8	5.7	...	...	5.9	1 44.6	21 47	E	...	
4	...	...	561	...	285	Ll. 3380	10. 252	5.8	6.1	...	5.6	6.0	5.9	5.8	5.4	5.7	...	...	5.8	1 45.6	10 33	G	...	= 54 Ceti. No. 41 G.S.V.
5	γ	5	572 573	...	291 292	Ll. 3449 Ll. 3451	18. 243	4.3*	4.0*	...	4.3*	4.2*	3.9*	3.7*	3.7*	4.4*	...	...	4.1	1 48.1	18 48	E	...	
6	β	6	577	...	295	Ll. 3494	20. 306	2.8	2.9	2.4	2.9	2.8	2.8	3.2	2.7	3.0	...	...	2.8	1 49.1	20 19	E	...	
7	...	7	581	...	298	Ll. 3540	22. 284	5.9	6.0	...	6.1	...	...	5.8	6.3	6.1	...	...	6.0	1 50.3	23 5	E	...	No. 48 G.S.V.
8	ι	8	592	...	299	Ll. 3594	17. 289	5.2	...	...	5.2	5.3	...	5.6	5.4	5.7	...	...	5.3	1 51.9	17 20	E	...	
9	λ	9	593	...	303	Ll. 3599	22. 288	4.9	...	...	4.9	5.1	...	5.0	4.9†	4.9	...	...	4.9	1 52.4	23 7	E	2	
10	...	...	607	...	...	Ll. 3655	20. 322	...	...	6.1†	...	...	...	6.1	6.2†	6.1	...	...	6.1	1 54.1	20 34	E	3	
11	...	...	609	...	305	Ll. 3663	11. 261	6.2	...	...	5.7	6.3	...	5.8	5.9†	5.7	...	...	6.0	1 54.1	11 49	G	1	
12	...	...	...	...	...	W ¹ .1 ^b 973	12. 271	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	1 57.2	13 0	G	2	
13	...	10	630	...	326	Ll. 3781	25. 341	5.8	...	...	5.9	5.9	...	5.8	5.5†	5.7	...	...	5.8	1 58.0	25 27	C	1	
14	...	...	632	...	...	P.1 ^b 243	17. 307	...	...	...	...	...	...	6.1	6.7†	6.1	...	...	6.3	1 58.2	17 46	E	2	
15	κ	12	644	...	332	Ll. 3860	21. 279	5.2	...	...	5.3	5.4	...	5.6	5.8	5.7	...	...	5.4	2 1.0	22 10	E	...	
16	...	11	647	...	...	Ll. 3863	25. 349	...	5.7†	5.7†	...	...	...	6.1	5.9†	6.1*	...	...	5.8	2 1.2	25 14	E	1	B.A.C. 645 and 647 combined.
17	α	13	648	...	333	Ll. 3870	22. 306	2.0	2.4	...	2.3	2.2	...	2.2	2.1	2.5	...	...	2.2	2 1.5	22 59	E	...	No. 56 G.S.V.
18	...	14	657	...	337	Ll. 3944	25. 355	5.1	...	...	5.0	5.1	...	5.0	5.0	...	...	...	5.0	2 3.7	25 28	E	...	Hou. Mag. 5.3* for 14 and 16 Fl.
19	...	...	...	...	...	W ² .1 ^b 1482	16. 247	...	...	...	...	...	...	6.1	6.6	...	...	...	6.4	2 3.9	16 46	W	...	
20	...	15	665	...	341	Ll. 3988	18. 277	5.9	6.0	...	5.6	5.7	...	5.6	5.8	6.1	...	...	5.8	2 5.1	19 2	E	...	
21	...	16	666	...	...	Ll. 4003	25. 362	...	...	6.0†	...	...	...	...	6.4†	...	...	...	6.2	2 5.5	25 28	P	2	Hou. Mag. 5.3* for 14 and 16 Fl.
22	...	...	679	...	...	Ll. 4051	23. 297	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	2 7.0	23 42	C	2	
23	η	17	682	...	350	Ll. 4063	20. 348	5.4	...	...	5.1	5.6	...	5.2	5.4	5.3	...	...	5.3	2 7.2	20 44	E	...	
24	...	19	683	...	351	Ll. 4091	14. 357	6.2	...	...	5.8	6.1	...	5.6	5.8	6.1	...	...	6.0	2 7.6	14 49	E	...	
25	...	20	692	...	357	Ll. 4154	25. 373	5.8	...	5.9	5.8	6.0	...	5.8	5.9	6.1	...	...	5.9	2 10.0	25 19	P	...	
26	...	21	693	...	358	Ll. 4158	24. 329	5.6	5.7	...	5.7	5.8	...	5.6	5.8	5.7	...	...	5.7	2 10.1	24 35	P	...	
27	...	...	...	...	...	Ll. 4210	23. 307	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	2 11.5	23 18	P	1	
28	θ	22	707	...	365	Ll. 4254	19. 340	5.6	...	6.2	5.2	5.6	...	5.6	5.8	5.7	...	...	5.7	2 12.6	19 26	E	...	
29	...	...	...	...	368	Ll. 4271	22. 329	6.6	...	...	6.1	...	...	6.1	5.8†	...	...	...	6.3	2 13.3	22 42	A	2	
30	ξ	24	745	...	382	Ll. 4449	9. 316	5.4	5.5†	5.5†	5.4	5.6	5.3	5.2	5.5†	5.7	...	...	5.4	2 19.5	10 9	E	1	= ψ Ceti.
31	...	...	...	...	...	Ll. 4496	26. 409	...	...	...	...	...	...	...	6.2†	6.1	...	...	6.3	2 21.3	26 34	P	2	
32	...	...	750 755	...	...	Ll. 4491 Ll. 4510	9. 319 9. 321	...	6.2†	6.2†	...	...	6.5	...	6.3†	6.1	...	...	6.3	2 20.8 2 21.4	10 12 10 7	P P	1	Mags. 7.5, 6.8, H.Z.; 7.5, 7.0, B.D.
33	...	...	...	...	390	Ll. 4572	22. 354	6.1	...	...	5.7	6.2	...	5.8	5.8	6.1*	...	...	6.0	2 23.5	23 1	A	...	
34	...	...	766	...	391	Ll. 4608	24. 358	5.8	5.8	5.9	5.6	5.9	...	5.8	6.0	5.7	...	...	5.8	2 24.8	24 48	E	...	
35	...	26	769	...	392	Ll. 4623	19. 365	6.1	...	6.2	5.6	6.3	...	5.8	6.2	5.7	...	...	6.0	2 25.0	19 25	E	...	
36	...	27	771	...	...	Ll. 4636	17. 380	...	6.3†	...	...	...	...	6.1	6.2†	6.1	...	...	6.2	2 25.4	17 16	E	2	
37	...	29	780	...	...	Ll. 4709	14. 419	...	6.0†	5.9†	...	...	...	6.1	6.2†	5.7	...	...	6.0	2 27.4	14 36	E	2	
38	...	31	798	...	412	Ll. 4828	11. 360	5.6	5.8	...	5.9	5.8	5.6	5.6	5.1	5.7	...	...	5.7	2 31.2	12 1	E	...	
39	...	30	796 797	...	410 411	Ll. 4815 Ll. 4818	24. 375 24. 376	6.1*	...	...	5.6*	5.9†	...	5.8*	6.4†	5.7*	...	...	5.9	2 31.2 2 31.3	24 13 24 13	E E	1	Mags. 7.5, 7.0, B.D.
40	...	...	...	...	...	Ll. 4843	19. 389	...	...	6.3†	...	...	...	...	6.6†	...	...	...	6.4	2 31.9	20 8	Ll	6	
41	ν	32	808	...	417	Ll. 4886	21. 362	5.4	5.4	...	5.4	5.6	...	5.6	5.6	5.7	...	...	5.5	2 33.1	21 32	E	...	
42	...	33	813	...	419	Ll. 4921	26. 443	5.4	...	...	5.4	5.7	...	5.6	5.4	5.7	...	...	5.5	2 34.8	26 38	E	...	
43	μ	34	825	...	428	Ll. 4992	19. 403	5.8	...	...	5.4	6.0	...	5.6	5.6	5.7	...	...	5.7	2 36.7	19 35	E	...	
44	...	35	831	...	432	Ll. 5011	27. 424	4.7	...	...	4.7	4.6	...	5.0	5.0	4.9	...	...	4.8	2 37.6	27 17	E	...	
45	...	...	834	...	...	Ll. 5029	25. 441	...	...	6.5†	...	...	...	6.1	6.4†	...	...	...	6.4	2 38.0	25 13	C	1	
46	...	36	838	...	...	Ll. 5051	17. 426	...	6.1†	...	...	...	...	...	6.0†	...	...	7.0	6.3	2 38.7	17 21	R	3	
47	ο	37	842	...	434	Ll. 5061	14. 457	5.8	5.8†	5.8†	5.7	5.8	5.7	5.8	5.7†	6.1	...	...	5.8	2 39.0	14 53	E	1	
48	...	38	844	...	435	Ll. 5075	11. 377	5.2	5.2	...	5.0	5.5	5.1	5.0	5.2	5.3	...	...	5.2	2 39.5	12 2	E	...	= 88 Ceti. No. 68 G.S.V.
49	...	...	...	...	...	Ll. 5134	22. 392	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	2 41.5	22 32	A	2	
50	...	39	861	...	439	Ll. 5141	28. 462	4.6	4.6	...	4.7	4.8	...	5.0	5.2	4.9	...	...	4.8	2 42.0	28 50	E	...	
51	...	40	867	...	441	Ll. 5184	17. 442	6.1	...	...	5.9	...	...	6.1	5.8	6.1	...	...	6.0	2 42.9	17 52	E	...	
52	...	...	866	...	440	P.2 ^b 181	24. 396	6.0	...	5.7†	5.4	6.2	...	5.8	5.6†	5.7	...	...	5.8	2 43.0	24 46	C	2	= 16 Trianguli
53	π	42	870	...	444	Ll. 5209	16. 355	5.6	5.3	...	5.4	5.6	5.2	5.6	5.6	5.3	...	...	5.4	2 43.7	17 3	E	...	No. 70 G.S.V.
54	...	41	872	...	445	Ll. 5216	26. 471	3.8	...	...	4.1	3.7	...	3.7	3.9	4.4	...	...	3.9	2 44.1	26 51	E	...	
55	...	...	...	...	...	Ll. 5248	18. 359	...	...	...	...	...	...	6.1	6.6†	...	...	...	6.4	2 45.1	18 45	A	5	
56	σ	43	881	...	452	Ll. 5283	14. 480	5.5	5.5	...	5.5	5.7	5.4	5.6	5.8	5.7	...	...	5.6	2 46.0	14 40	E	...	
57	...	...	892	...	...	Ll. 5326	15. 400	...	...	6.4	...	...	...	6.1	6.3	...	...	6.3	6.3	2 47.6	16 5	R	...	
58	...	...	...	...	...	Ll. 5343 Ll. 5359	19. 432 19. 433	...	...	6.4†	...	...	...	...	6.0†	...	...	...	6.3	2 48.6 2 49.1	20 10 19 58	P P	...	Mags. 6.8, 7.0, B.D.; 7.0, 7.3, H.Z.
59	...	45	901	...	458	Ll. 5372	17. 457	5.8	...	...	5.8	5.8	...	5.8	5.8	6.1	...	...	5.8	2 50.2	17 56	E	...	
60	ρ	46	903	...	459	Ll. 5403	17. 458	5.5	...	...	5.6	5.8	...	5.8	6.2†	5.7	...	...	5.7	2 50.8	17 38	E	2	
61	...	47	913	...	466	Ll. 5453	20. 480	5.9	...	5.9	5.6	...	...	5.8	5.8	5.7	...	...	5.8	2 52.4	20 16	E	...	No. 76 G.S.V.
62	ε	48	921	...	472 473	Ll. 5486 Ll. 5488	20. 484	4.6*	4.6*	...	4.7*	4.3*	4.8*	4.4*	4.3*	4.4*	...							

ARIES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
64	...	49	941	...	481	Ll. 5572	+25. 477	5.9	...	...	5.8	6.2	...	5.6	5.6	...	...	...	5.9	h. 2 56.0 m. 26 4	E	...	Mags. 5.4†, H.; 5.7*, Hou.; for 49 and 51 Fl.	
65	W ² .2 ^b 1314	27. 468	...	...	...	...	...	...	6.1	6.3	...	...	...	6.3	2 57.5	27 53	W		...
66	...	52	957	...	490 491	Ll. 5678	24. 431	5.3*	...	...	5.4*	5.4*	...	5.6*	5.7†	5.3*	...	...	5.4	2 59.6	24 52	E	3	
67	494	Ll. 5724	12. 436	5.9	5.7	...	5.6	...	5.7	6.1	5.2	...	...	...	5.8	3 0.9	12 48	A	...	
68	...	53	966	...	...	Ll. 5743	17. 493	...	5.9†	...	...	...	...	6.1	6.4†	...	...	6.5	6.2	3 1.8	17 30	R	2	
69	...	54	971	...	...	Ll. 5773	18. 414	...	6.4†	...	...	...	...	6.1	6.2†	...	...	...	6.3	3 2.7	18 25	E	3	
70	...	55	974	...	500	Ll. 5789	28. 499	5.5	...	...	5.5	5.7	...	5.8	5.8	...	...	...	5.7	3 3.6	28 42	G	...	
71	Ll. 5808	27. 480	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	3 4.2	27 26	A	2	
72	980	...	502	Ll. 5831	26. 516	5.8	...	...	6.1	...	...	6.1	5.7†	6.1	...	...	5.9	3 4.5	26 31	E	2	
73	δ	57	986	...	505	Ll. 5884	19. 477	4.5	...	...	4.6	4.6	...	4.1	4.3	4.9	...	...	4.5	3 5.9	19 21	E	...	
74	...	56	989	...	507	Ll. 5889	26. 523	5.5	...	...	5.6	5.6	...	5.8	5.9†	5.7	...	...	5.6	3 6.3	26 53	E	2	
75	ξ	58	999	...	515	Ll. 5983	20. 527	4.9	4.9	...	4.9	4.9	4.9	4.6	4.5	4.4	...	...	4.8	3 9.2	20 40	E	...	No. 85 G.S.V.
76	...	59	1023	...	526	Ll. 6113	26. 540	5.9	...	...	5.8	6.0	...	5.8	5.8	6.1	...	...	5.9	3 14.0	26 43	E	...	
77	1025	...	528	Ll. 6119	28. 516	4.7	...	...	5.0	4.9	...	5.0	5.2	4.9	...	...	4.9	3 14.3	28 41	G	...	
78	...	60	1029	...	...	P.3 ^b 34	25. 536	...	6.3†	6.3†	...	...	...	6.1	6.2†	...	...	...	6.3	3 14.5	25 18	C	2	
79	τ	61	1034	...	535	P.3 ^b 40	20. 543	5.2	...	...	5.0	5.5	...	5.0	5.0	5.7	...	...	5.2	3 15.5	20 47	E	...	
80	...	62	1040	...	539	Ll. 6176	27. 500	5.6	...	...	5.6	5.7	...	5.8	5.6	5.7	...	...	5.7	3 16.2	27 15	E	...	
81	...	63	1045	...	542	Ll. 6214	20. 551	5.2	...	...	4.8	5.5	...	5.2	5.0	5.7	...	...	5.2	3 17.0	20 23	E	...	
82	...	64	1052	...	546	Ll. 6245	24. 481	5.6	...	...	5.8	5.8	...	5.6	5.6	5.3	...	...	5.6	3 18.4	24 22	E	...	
83	...	65	1053	...	547	Ll. 6257	20. 556	5.6	...	...	5.5	5.6	...	5.8	5.6	6.1	...	...	5.7	3 18.7	20 27	E	...	
84	1064	...	...	Ll. 6341	18. 484	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	3 21.3	18 24	C	2	
85	Ll. 6367	19. 537	...	...	6.1†	...	...	...	...	6.2†	...	...	...	6.3	3 22.3	20 7	B	...	Mags. 6.6, 7.2, H.Z.; 7.0, 7.2, B.D.
						Ll. 6389	20. 573	...	...	...	...	...	...	...	...	...	...	...	...	3 23.0	20 16	Ll	...	
86	...	66	1069	...	559	Ll. 6374	+22. 495	6.1	...	...	6.2	...	...	5.8	5.8	6.1	...	...	6.0	3 22.6	+22 28	E	...	

AURIGA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	1452	...	...	P.4 ^h 161	+32. 827	...	...	...	...	...	...	...	6.3	...	...	...	6.4	h. m. 4 37.3	° / +32 41	C	...	M.W.
2	833	Ll. 8992	31. 816	5.7	...	...	5.9	5.9	...	5.8	5.2	6.1	...	...	5.8	4 42.8	31 16	G	...	
3	1475	...	832	Ll. 8993	32. 840	6.0	...	...	5.9	6.1	...	5.8	5.8	6.1	...	...	6.0	4 42.8	32 25	G	...	M.W.
4	...	1	1476	...	835	Ll. 8995	37. 969	5.2	...	...	5.4	5.4	...	5.6	5.4	5.3	...	...	5.4	4 43.2	37 19	E	...	
5	1477	...	837	Ll. 8981	48.1162	5.8	...	...	5.7	6.0	...	5.8	5.6	5.7	...	...	5.8	4 43.6	48 34	G	...	
6	Ll. 9012 Ll. 9025	45. 992 45. 995	...	...	6.1†	...	...	...	6.1*	5.6†	...	...	6.3†	6.1	4 44.3 4 45.0	45 41 45 46	R R	3	Mags. 6.5, 6.6, B.D.; 7.0, 7.0, R.; 7.1, 6.8, H.Z. M.W.
7	843	Ll. 9049	42.1081	5.5	...	...	5.7	6.0	...	5.8	5.9†	...	...	...	5.8	4 45.7	42 25	R	3	
8	...	2	1492	...	844	Ll. 9069	36. 952	5.0	...	...	4.9	5.1	...	5.0	4.9†	5.3	...	...	5.0	4 45.9	36 32	E	1	
9	Ll. 9093	36. 957	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	4 46.9	36 38	P	1	M.W.
10	852	Ll. 9106	43.1116	6.1	6.0	...	6.0	6.1	...	5.8	6.1	...	...	...	6.1	4 47.7	43 54	R	...	M.W.
11	43.1124 43.1131	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	4 48.1 4 48.9	43 15 43 20	D D	3	Mags. 7.0, 7.5, B.D. M.W.
12	R. 1346	49.1271	...	...	6.4†	...	...	...	...	6.4†	...	...	(7.2)	6.4	4 49.4	49 46	R	5	M.W.
13	Ll. 9188 Ll. 9190	30. 741 30. 742	...	...	6.6†	...	...	...	...	5.9†	...	...	...	6.4	4 49.4 4 49.5	30 23 30 11	A Ll	1	Mags. 6.8, 7.0, B.D. M.W. 7.5, 7.6, H.Z.
14	Ll. 9185	35. 930	...	...	6.2†	...	...	...	6.1	6.2†	...	...	...	6.2	4 49.7	36 0	W	2	M.W.
15	ι	3	1520	...	862	Ll. 9221	32. 855	2.7	...	...	3.1	3.0	...	3.2	3.2	3.5	...	...	3.0	4 50.5	33 0	E	...	
16	...	4	1530	...	873	Ll. 9267	37.1005	5.1	...	...	5.2	5.4	...	5.6	5.6	5.3	...	...	5.3	4 52.5	37 44	E	...	
17	...	5	1534	...	...	Ll. 9297	39.1133	...	5.9†	6.1†	...	...	...	6.1	6.1†	6.1	...	6.2	6.1	4 53.4	39 15	E	1	M.W.
18	...	6	1535	...	...	Ll. 9299	39.1134	...	...	6.5†	...	...	...	...	6.4†	...	...	6.0	6.4	4 53.5	39 30	R	2	M.W.
19	ε	7	1540	...	877	Ll. 9337	43.1166	3.2	...	...	3.4	3.7	...	Var.	Var.	4.4	...	...	Var.	4 54.8	43 41	E	...	Var. 3.0 to 4.5, Chandler.
20	ζ	8	1541	...	879	Ll. 9363	40.1142	4.0	4.0	...	4.0	3.9	...	4.1	3.8	4.0	...	...	4.0	4 55.5	40 56	E	...	
21	Ll. 9382	41.1044	...	...	...	...	...	...	...	6.3	...	...	6.6	6.4	4 56.3	41 18	P	...	M.W.
22	R. 1385	45.1032	...	...	...	...	...	...	6.1	6.5†	...	...	6.9	6.4	4 56.9	45 38	R	3	M.W.
23	W2.4 ^h 1249	30. 772	...	...	6.1†	...	...	...	...	6.0†	...	...	...	6.2	4 57.9	30 21	W	5	M.W.
24	Ll. 9446	32. 879	...	...	...	...	...	...	6.1	6.1†	6.1	...	...	6.1	4 58.1	32 11	W	4	M.W.
25	R. 1389 R. 1390 R. 1393	49.1300 49.1301 49.1305	...	...	6.1†	...	...	...	...	6.3†	...	...	6.5†	6.3	4 58.2 4 58.6 4 59.1	49 54 49 50 49 48	R R R	5	Mags. 7.5, 7.8, 8.2, B.D. 7.2, 7.5, —, H.Z. M.W. 7.2, 7.7, 8.2, R.
26	...	9	1554	...	891	Ll. 9449	+51.1024	4.9	5.1	...	4.8	5.2	...	5.2	5.2	5.3	...	...	5.1	4 58.8	+51 28	E	...	

AURIGA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
27	W2.4 ^b 1280	+35. 973	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.2	4 59.3	+35 48	A	3	M.W.
28	η	10	1558	...	896	Ll. 9500	41.1058	3.3	...	...	3.7	3.6	...	3.7	3.6	4.0	...	...	3.6	4 59.5	41 6	E	...	...
29	Ll. 9501	42.1170	...	...	...	...	...	...	6.1	6.5†	...	...	6.4	6.3	4 59.7	43 2	R	4	M.W.
30	R. 1404	48.1226	...	...	...	...	...	...	6.1	6.8†	6.1	...	6.9	6.4	5 1.5	48 59	R	1	...
31	29. 822	...	...	6.3†	...	...	...	...	6.0†	...	...	...	6.3	5 3.4	29 40	B	4	M.W.
32	1582	...	908	Ll. 9637	46. 970	5.6	...	...	6.1	...	...	5.8	5.6†	6.1	...	...	5.8	5 3.3	46 50	E	3	M.W.
33	W2.4 ^b 1407	37.1067	...	...	...	...	...	...	6.1	5.9†	6.1	...	...	6.0	5 3.5	37 10	W	4	M.W.
34	30. 804	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	5 4.2	30 40	D	2	M.W.
35	29. 830 29. 833	...	...	5.9†	...	...	...	...	5.6†	...	...	...	6.1	5 4.9 5 5.3	29 36 29 47	D Y	3	Mags. 7.0, 6.5, B.D. M.W. 7.0, 6.7, H.Z.
36	Ll. 9686 Ll. 9703	44.1126 44.1128	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	5 5.4 5 5.9	44 19 44 27	P P	4	Mags. 7.5, 7.0, B.D. M.W.
37	μ	11	1602	...	922	Ll. 9742	38.1063	4.9	...	...	5.1	5.2	...	5.6	5.2	5.3	...	...	5.2	5 6.6	38 22	E	...	No. 742 G.S.V.
38	921	R. 1424	53. 872	6.2	6.1	...	5.9	...	...	5.8	6.3	...	...	6.3	6.1	5 6.7	53 6	R	...	...
39	Ll. 9730 Ll. 9752	40.1213 40.1215	...	...	6.3†	...	...	...	...	6.4†	...	...	...	6.4	5 6.3 5 7.3	40 4 40 7	P P	5	Mags. 7.6, 7.6, B.D. M.W. 7.3, 7.4, H.Z.
40	...	12	1609	...	...	Ll. 9772	46. 985 46. 989	...	6.3†	...	...	...	...	...	6.4†	...	...	(7.0)	6.4	5 8.1 5 9.1	46 17 46 18	P P	4	Mags. 7.7, 7.1, B.D. M.W.
41	...	14	1614	...	930	Ll. 9788	32. 922	5.2	...	...	4.8	5.4	...	5.2	5.4	5.3	...	...	5.2	5 8.9	32 34	E	...	...
42	α	13	1613	...	932	Ll. 9778	45.1077	0.2	...	...	0.3	0.2	...	(0.3)	(0.3)	(0.5)	...	...	0.2	5 9.3	45 54	E	...	No. 139 G.S.V.
43	934	W2.5 ^b 162	34. 980	5.9	...	5.6†	5.7	6.1	...	5.8	6.1†	...	...	...	5.9	5 9.7	34 12	W	4	M.W.
44	Ll. 9803	48.1248	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	5 10.9	48 49	P	4	M.W.
45	Ll. 9827	28. 772	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	5 10.9	28 48	A	2	M.W.
46	941	R. 1441	42.1239	6.0	...	...	6.3	...	...	6.1	5.7†	...	...	6.0	6.0	5 11.1	42 41	R	3	M.W.
47	...	16	1627	...	942	Ll. 9845	33.1000	5.0	...	...	4.8	5.1	...	5.0	5.1	4.9	...	...	5.0	5 11.6	33 16	P	...	No. 141 G.S.V.
48	1626	...	...	Ll. 9829	40.1240	...	...	6.2†	...	...	...	...	6.3†	...	...	6.3†	6.3	5 11.7	40 21	G	2	M.W.
49	λ	15	1631	...	944	Ll. 9844	39.1248	5.0	...	4.8	5.0	5.1	...	5.0	4.9	5.7	...	...	5.0	5 12.1	40 1	E	...	...
50	...	17	1629 1632	...	...	Ll. 9845 Ll. 9846	33.1002 33.1008	...	4.8† (5.3)	4.9† (5.2)	...	(5.2)	...	5.8	5.3†	4.9	...	...	5.1	5 11.7 5 12.4	33 40 33 39	B G	2	Mags. 6.5, 6.2, B.D.; 6.0, 5.3, M.P. H.P., H.E., and U.O. Mag. is for B.A.C. 1632 only.
51	947	W2.5 ^b 266	40.1253	5.3	...	...	5.8	5.4	...	5.8	5.3†	...	...	...	5.6	5 13.2	40 59	G	5	...
52	...	19	1636	...	949	Ll. 9893	33.1013	5.1	4.8†	4.9†	5.4	5.5	...	5.6	5.4†	5.7	...	...	5.3	5 13.4	33 51	E	3	Fl. 18 and 19 combined.
53	42.1253 42.1255 42.1258	...	...	...	...	...	...	...	5.6†	...	...	...	6.2	5 13.9 5 14.0 5 14.8	42 24 42 16 42 11	D D D	4	Mags. 7.1, 7.4, 7.0, B.D. M.W.
54	1648	...	...	Ll. 9944	27. 758	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	5 14.7	27 51	P	3	M.W.
55	ρ	20	1645	...	954	P.5 ^b 39	41.1162	5.1	...	...	5.8	5.5	...	5.8	5.8	5.7	...	...	5.5	5 14.7	41 42	E	...	No. 743 G.S.V.
56	1649	...	956	P.5 ^b 42	29. 869	5.6	...	...	...	...	...	...	5.8	6.1	...	...	5.9	5 14.9	29 28	E	...	M.W.
57	958	R. 1458	40.1268	5.5	...	...	5.8	5.6	...	5.8	5.6†	...	...	...	5.7	5 15.8	40 56	R	6	...
58	...	22	1658	...	...	Ll.10026	28. 788	...	6.0†	...	...	...	...	...	6.3†	...	...	...	6.2	5 17.1	28 51	P	5	M.W.
59	σ	21	1663	...	965	Ll.10037	37.1175	5.2	...	...	5.3	5.5	...	5.8	5.2	5.7	...	...	5.4	5 17.9	37 18	E	...	...
60	1668 1669	...	968 969	Ll.10057 Ll.10059	31. 954 31. 955	5.4†	...	...	5.6*	5.3†	...	5.8*	5.5†	5.7*	...	...	5.5	5 18.2 5 18.2	31 8 31 3	E E	2	Mags. 6.6, 6.4, B.D. 6.2, 5.8, U.O. 6.4, 5.9, H.P.
61	Ll.10066	34.1031	...	...	6.2†	...	...	...	...	6.6†	...	...	...	6.4	5 18.6	34 46	Ll	2	M.W.
62	1683	...	...	Ll.10113	34.1040	...	...	5.8†	...	...	...	...	6.3†	...	...	...	6.2	5 20.2	34 18	C	1	...
63	W2.5 ^b 470	35.1102	...	...	6.0†	...	...	...	6.1	6.1†	...	...	...	6.1	5 20.2	35 22	W	6	M.W.
64	33.1045	...	6.2†	...	...	...	...	...	6.2†	...	...	...	6.3	5 20.3	33 10	D	1	M.W.
65	R. 1466 R. 1467	48.1273 48.1274	...	...	...	...	...	...	6.1	5.5†	...	...	6.2†	6.0	5 20.3 5 20.4	48 9 48 18	R R	2	Mags. 6.2, 6.8, B.D. M.W. 6.8, 7.2, R.
66	983	Ll.10143	30. 898	5.8	...	5.6†	5.5	5.9	...	5.8	5.7†	6.1	...	...	5.8	5 20.7	30 7	P	5	...
67	φ	24	1690	...	984	Ll.10147	34.1048	5.3	...	5.1†	5.1	5.5	...	5.6	5.7†	5.7	...	...	5.4	5 21.0	34 23	E	2	...
68	33.1049 33.1053	...	5.9†	...	...	...	...	...	5.8†	...	...	...	6.1	5 21.1 5 21.4	33 51 33 41	Ll P	6	Mags. 7.5, 6.6, M.P.; 7.1, 6.8, B.D. M.W.
69	Ll.10168	34.1057	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	5 21.8	34 37	A	3	M.W.
70	Ll.10162	42.1298	...	...	...	...	...	...	6.1	6.0†	...	...	6.9	6.3	5 21.9	42 11	R	8	M.W.
71	Ll.10209	35.1137	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	5 23.0	35 18	A	4	M.W.
72	Ll.10224	41.1206	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	5 23.8	41 23	P	2	M.W.
73	R. 1484 R. 1487 R. 1488	51.1076 50.1184 51.1080	...	...	...	...	...	...	...	5.9†	...	...	6.4†	6.3	5 23.3 5 24.0 5 24.1	51 12 50 57 51 10	R R R	3	Mags. 7.5, 7.0, 7.5, B.D. M.W. 7.5, 7.5, 7.8, R.
74	W2.5 ^b 594	39.1322	...	...	6.0†	...	...	...	6.1	5.7†	...	...	6.2†	6.1	5 23.8	39 45	R	6	...
75	45.1131 45.1132	...	...	6.4†	...	...	...	...	6.3†	...	...	...	6.4	5 25.3 5 25.3	45 29 45 25	D D	4	Mags. 7.5, 7.5, B.D. M.W. 7.8, 7.9, H.Z.
76	χ	25	1723	...	1001	Ll.10337	32.1024	5.0	...	...	4.9	5.2	...	5.0	4.7†	5.3	...	...	5.0	5 26.2	32 7	E	1	...
77	W2.5 ^b 691 W2.5 ^b 702	32.1028 32.1030	...	...	...	...	...	...	6.1*	5.8†	...	...	...	6.1	5 26.9 5 27.2	32 44 32 41	W W	1	Mags. 6.7, 7.0, B.D. M.W.
78	Ll.10363	34.1083	...	...	5.9†	...	...	...	...	6.4†	...	...	...	6.2	5 27.0	34 39	P	3	M.W.
79	1009	R. 1503	54. 914	6.0	...	...	6.1	...	...	5.8	5.8	6.1	...	6.1	6.0	5 28.4	54 22	R	...	...
80	1736	...	1013	Ll.10388	+47.1178	6.1	...	...	5.7	...	...	5.8	5.7†	6.1	...	...	5.9	5 28.7	+47 39	R	1	M.W.

AURIGA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		24
81	LL10444	+40.1346	...	...	5-9†	...	...	...	6-1	6-1†	...	...	6-3	6-1	h. m. 5 29-9	+	40 7	R	4	M.W.
82	W2.5 ^b 802	37.1249	...	...	...	...	...	...	6-1*	6-6†	...	...	...	6-4	5 30-0	37 5	D	3	Mags. 8-2, 8-1, 7-7, B.D.	M.W.
83	W2.5 ^b 818	36.1204	...	...	...	...	...	...	6-1	6-5†	...	...	...	6-3	5 30-3	36 59	W	...		
84	...	26	1768	...	1033	LL10508	33.1102	...	...	...	...	...	...	6-1	6-5†	...	...	...	6-3	5 30-8	37 1	W	2	M.W.	
85	LL10557	30. 963	5-6	...	...	5-5	5-7	...	5-8	5-8	5-7	...	...	5-7	5 31-2	33 30	Ll	...		
86	LL10533	37.1271	...	...	...	...	...	...	6-1*	5-7†	6-1*	...	...	6-0	5 32-2	30 26	E	...		
87	LL10560	37.1275	...	...	...	...	...	...	6-1*	5-7†	6-1*	...	...	6-0	5 32-2	37 56	Ll	5	Mags. 7-6, 7-0, 7-2, B.D.	M.W.
88	LL10569	37.1277	...	...	...	...	...	...	...	...	...	...	...	...	5 32-8	37 56	Ll	...		
89	LL10582	29. 947	...	...	...	...	...	...	6-1	6-0	...	...	...	6-1	5 33-0	37 55	Ll	...		
90	P.5 ^b 146	53. 934	...	...	6-1	...	...	...	6-1	5-9†	6-1	...	5-9	6-0	5 32-9	29 9	G	...	M.W.	
91	LL10615	31.1048	...	...	...	...	...	...	6-1	5-9†	6-1	...	...	6-0	5 33-2	53 27	E	5		
92	W2.5 ^b 965	31.1049	...	...	...	...	...	...	...	6-3†	...	...	...	6-4	5 34-1	31 18	A	5	M.W.	
93	LL10565	56.1050	...	6-1	...	...	...	...	6-1	6-3	6-1	...	6-3	6-2	5 34-2	31 52	W	1	M.W.	
94	LL10651	29. 953	...	...	...	...	...	...	6-1	6-3	6-1	...	...	6-2	5 34-5	56 32	R	...	= 24 Camelopardi.	
95	LL10653	29. 954	...	...	...	...	...	...	6-1	6-2†	6-1	...	...	6-1	5 35-0	29 27	Ll	4	Mags. 7-0, 7-5, B.D.	M.W.
96	52. 989	...	...	...	...	...	...	6-1	6-3†	...	...	...	6-3	5 35-0	29 27	Ll	...		
97	LL10650	38.1258	...	...	...	...	...	...	6-1	6-3†	...	...	...	6-3	5 35-4	52 25	D	3		
98	LL10666	38.1261	...	...	...	...	...	...	...	6-3†	...	...	6-5†	6-4	5 35-5	38 9	R	4	Mags. 7-9, 7-4, R. 7-7, 7-4, B.D.	M.W.
99	50.1218	...	...	...	...	...	...	...	6-4†	...	...	...	6-4	5 35-9	38 9	R	...		
100	LL10690	56.1058	6-0	...	...	...	...	...	6-1	5-9	6-1	...	5-8	6-0	5 35-6	50 39	D	4	M.W.	
101	o	27	1804	...	1052	P.5 ^b 186	49.1398	5-4	...	...	5-4	5-8	...	5-8	5-6	5-3	...	...	5-5	5 38-1	56 4	R	...	= 26 Camelopardi.	
102	33.1137	...	...	...	...	...	...	...	6-2†	...	...	...	6-4	5 38-2	49 47	E	...		
103	33.1139	...	...	...	...	...	...	...	6-2†	...	...	...	6-4	5 38-3	33 41	D	2	Mags. 7-5, 7-0, B.D.	M.W.
104	LL10784	40.1403	...	...	6-4†	...	...	...	6-1	6-3†	...	...	...	6-3	5 38-5	33 35	D	...		
105	LL10805	31.1080	...	...	...	...	...	...	...	6-3†	...	...	...	6-3	5 38-8	40 28	W	2	M.W.	
106	R. 1549	51.1111	...	...	...	...	...	...	6-1	6-3†	...	...	...	6-4	5 39-0	31 17	A	3	M.W.	
107	54. 942	...	...	6-5†	...	...	...	...	6-1†	6-1	...	6-9	6-2	5 39-1	51 29	R	2	M.W.	
108	LL10821	42.1396	...	...	...	...	...	...	6-1	6-2†	...	...	...	6-4	5 39-4	54 25	D	3	M.W.	
109	LL10871	35.1239	...	...	6-2†	...	...	...	6-1	6-4†	...	...	6-3	6-3	5 40-1	42 29	R	4	M.W.	
110	LL10899	39.1418	4-6	...	...	4-7	4-9	...	4-6	4-7	4-9	...	...	4-7	5 40-1	42 29	R	...		
111	LL10908	38.1303	...	...	...	...	...	...	...	6-4†	...	...	...	6-4	5 41-3	35 7	A	7	M.W.	
112	R. 1560	51.1117	...	...	...	...	...	...	6-1	5-9†	6-1	...	6-0†	6-0	5 42-3	39 9	P	...		
113	LL10983	37.1336	5-2	...	...	4-8	5-2	...	6-4	5 42-5	38 42	A	2	6-4	5 43-0	51 29	R	2	M.W.	
114	LL10990	39.1429	4-2	...	...	4-2	4-3	...	5-0	5-0	4-9	...	...	5-0	5 44-2	51 29	R	...	No. 169 G.S.V.	
115	LL11023	32.1109	...	...	...	...	...	...	4-1	4-1	4-4	...	...	4-2	5 44-6	39 7	E	...		
116	39.1430	...	...	...	...	...	...	6-1	6-1†	...	...	...	6-2	5 44-9	32 6	C	3	M.W.	
117	39.1435	...	...	6-3†	...	...	...	...	6-7†	...	...	...	6-4	5 45-0	39 32	B	...	Mags. 7-7, 7-3, B.D.	
118	LL11052	33.1179	...	...	...	...	...	...	...	6-7†	...	...	...	6-4	5 45-7	39 33	B	...	7-8, 6-6, H.Z.	M.W.
119	P.5 ^b 233	55.1027	5-0	...	...	5-1	5-1	...	5-0	5-0	4-9	...	...	5-0	5 46-1	33 54	P	3	M.W.	
120	LL11066	37.1347	...	...	...	...	...	...	...	6-2†	...	...	...	6-4	5 46-5	55 41	E	...	= 32 Camelopardi.	
121	R. 1575	51.1128	...	...	...	...	...	...	...	6-3†	...	...	...	6-4	5 46-7	37 19	A	4	M.W.	
122	LL11122	31.1139	...	...	...	...	...	...	6-1	6-3†	6-1	...	6-4†	6-2	5 46-8	37 19	A	4	M.W.	
123	LL11113	49.1423	...	...	6-5†	...	...	...	6-1	5-9†	6-1	...	...	6-0	5 48-3	51 47	R	4	M.W.	
124	LL11174	28. 952	...	...	...	...	...	...	6-1	6-3†	6-1	...	...	6-0	5 48-5	31 41	E	2	M.W.	
125	LL11174	28. 952	...	...	...	...	...	...	...	6-2†	...	...	...	6-4	5 49-4	49 1	A	1	M.W.	
126	P.5 ^b 262	54. 970	3-8	...	...	4-1	4-1	...	6-4	5 50-2	28 56	P	1	6-4	5 50-2	28 56	P	1	M.W.	
127	P.5 ^b 264	55.1036	...	6-5†	6-3†	...	...	...	4-1	4-1	4-0	...	...	4-0	5 51-3	54 17	E	...		
128	R. 1590	54. 971	...	...	6-1†	...	...	...	6-1	6-2†	...	...	6-3	6-3	5 51-4	55 19	R	2	= 34 Camelopardi.	
129	R. 1592	49.1428	6-0	...	...	6-1†	...	...	...								

AURIGA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	S.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.		
	1	2	3	4	5	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
142	LL.11483	+41.1357	...	...	...	...	...	...	6.1	6.0†	...	...	6.5	6.2	h. m. 6 0.3	+41 52	R	3	M.W.	
143	LL.11513	36.1360	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	6 0.7	36 18	L	3	M.W.	
144	1947	...	...	LL.11508	38.1382	...	...	...	...	...	...	...	6.0†	5.7	...	(6.8)	6.1	6 0.7	38 6	R	2	Mags. 7.0, 7.2, B.D. M.W.	
	LL.11529	37.1421	...	...	...	...	...	...	...	...	...	...	...	...	6 1.3	38 0	L	1		
145	52.1041	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.3	6 3.7	52 40	D	1		
146	...	41	1963	...	1139	LL.11610	48.1352	5.6	...	...	5.7	5.9	...	5.8	5.8	6.1	...	...	5.8	6 3.9	48 44	R	...	
147	LL.11635	43.1475	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	6 4.3	43 11	A	5	M.W.	
148	1146	LL.11710	32.1217	6.1	...	...	6.0	...	...	6.1	5.7†	6.1	...	...	6.0	6 5.8	32 43	A	5	M.W.	
149	1145	R. 1060	51.1163	6.3	6.2†	...	6.0	...	...	6.1	5.7†	6.1	...	6.3†	6.1	6 5.9	51 12	R	1		
150	1154	LL.11735	37.1443	6.6	...	...	6.4	...	...	5.8	6.2†	...	...	...	6.4	6 6.7	37 11	A	4	M.W.	
151	LL.11769	33.1280	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	6 7.4	33 17	L	3	M.W.	
152	1999	...	...	LL.11809	36.1388	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	6 8.9	36 11	P	3	M.W.	
153	κ	44	2001	...	1161	LL.11831	29.1154	4.5	...	...	4.9	4.9	...	4.6	4.4	4.9	...	...	4.7	6 9.0	29 32	E	...	
	R. 1686	46.1121	...	...	...	...	...	...	...	...	...	...	(7.7)	...	6 9.8	46 4	R	...		
154	45.1281	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	6 9.9	45 53	D	...	Mags. 7.5, 7.2, 7.7, B.D. M.W.	
	46.1123	...	...	...	...	...	...	...	...	...	...	...	...	6 10.3	46 1	D	...		
155	...	42	2008	...	1166	LL.11835	46.1122	5.7†	...	...	5.8*	5.8†	...	5.8*	5.6†	6.1*	...	...	5.8	6 10.1	46 27	G	...	Mags. 6.5, 6.5, B.D.
	...	43	2010	...	1167	LL.11868	46.1124	...	...	...	...	...	...	...	...	...	...	...	...	6 10.8	46 24	G	...	6.4, 6.5, H.P. M.W.
	LL.11878	40.1543	...	...	6.5†	...	...	...	6.1	6.3†	...	...	...	6.4	6 10.6	40 21	L	4	Mags. 7.5, 7.4, B.D.; 7.7, 7.5, H.Z.	
156	LL.11883	40.1545	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	6 10.8	40 14	L	...	M.W.	
157	2014	...	...	LL.11901	35.1375	...	...	6.4†	...	...	...	6.1	6.2†	...	...	...	6.3	6 10.9	35 11	P	1	M.W.	
158	...	45	2024	...	1182	P.6 ^h 40	53.1008	5.5	...	...	5.3	5.9	...	5.8	5.6	5.3	...	...	5.6	6 13.6	53 30	R	...	
	29.1189	...	...	...	...	...	...	...	...	...	...	...	...	6 14.7	29 25	D	...	Mags. 7.0, 6.4, B.D.; —, 6.4, H.Z.	
159	1187	W2.6 ^h 316	29.1190	6.0	...	5.9†	6.4	6.2	...	5.8	5.7†	...	...	...	6.1	6 14.8	29 35	P	...	M.W.	
160	ψ ¹	46	2044	...	1193	P.6 ^h 66	49.1488	5.0	...	5.3	5.5	5.3	...	5.2	5.8	6.1	...	5.1	5.4	6 17.2	49 20	E	...		
	43.1522	...	...	...	...	...	...	...	...	...	...	...	...	6 16.0	43 17	D	2	Mags. 7.4, 6.9, B.D. M.W.	
161	LL.12100	43.1524	...	...	...	...	...	...	...	6.0†	...	...	(7.2)	6.3	6 17.1	43 17	D	...		
162	LL.12134	37.1501	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	6 17.7	37 23	A	4	M.W.	
163	LL.12177	29.1213	...	...	6.4†	...	...	...	...	6.5†	...	...	...	6.4	6 18.5	29 46	L	2	M.W.	
164	LL.12266	32.1300	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	6 21.1	32 38	L	1	M.W.	
	39.1635	...	...	...	...	...	...	...	...	...	...	...	...	6 21.6	39 10	D	4	Mags. 7.6, 7.4, B.D. M.W.	
165	39.1637	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	6 21.8	39 2	D	...		
166	...	48	2082	...	1211	LL.12308	30.1238	5.2	...	...	5.5	5.6	...	5.6	5.8	5.7	...	...	5.5	6 22.1	30 33	E	...	
167	...	47	2081	...	1213	LL.12285	46.1149	6.0	...	...	6.3	...	...	6.1	5.8	...	...	6.5	6.1	6 22.6	46 45	E	...	M.W.
168	LL.12387	37.1524	...	...	...	...	...	...	...	6.3	...	...	...	6.4	6 24.7	37 15	A	...	M.W.	
169	LL.12398	46.1157	...	...	...	...	...	...	6.1	6.4†	...	...	6.9†	6.4	6 25.7	46 33	R	3		
170	2110	...	1223	LL.12449	32.1324	6.0	...	...	5.7	5.9	...	5.8	5.6	6.1	...	...	5.9	6 25.9	32 32	E	...		
	LL.12444	35.1436	...	...	...	...	...	...	...	...	...	...	...	...	6 26.0	35 22	A	2	Mags. 6.9, 7.3, H.Z.; 6.5, 6.8, B.D.	
171	LL.12448	35.1437	...	...	6.2†	...	...	...	...	5.6†	...	...	...	6.2	6 26.1	35 9	L	...		
172	LL.12489	33.1356	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	6 27.2	33 6	A	5	M.W.	
173	...	49	2133	...	1239	LL.12553	28.1168	4.9	...	...	5.2	5.0	...	5.6	5.1	5.7	...	...	5.2	6 28.9	28 6	E	...	
174	2139	...	...	LL.12561	38.1539	...	5.6†	...	...	...	...	6.1	5.8†	6.1	...	5.7	Var.	6 29.7	38 32	R	5	Var. 5.5 to 6.3, T. W. Backhouse.	
175	...	51	2155	...	1244	LL.12629	39.1690	5.7	5.7†	5.6†	...	...	...	6.1	6.2†	...	...	...	5.8	6 31.7	39 29	E	2	Hou. Mag. 5.7* for 51 and 52 Fl.
176	ψ ³	52	2156	...	1245	LL.12631	40.1665	5.1	...	5.3	5.2	5.4	...	5.8	5.9	...	...	...	5.4	6 31.9	39 59	E	...	
177	...	53	2161	...	1248	LL.12661	29.1293	5.5	...	5.6	5.5	5.5	...	5.8	6.0	5.7	...	...	5.6	6 32.0	29 4	P	...	
178	ψ ²	50	2159	...	1247	LL.12642	42.1585	5.2	...	...	5.0	5.2	...	5.2	4.8	5.7	...	...	5.2	6 32.2	42 35	E	...	
179	R. 1783	44.1506	...	...	6.3†	...	...	...	6.1	6.5†	...	...	6.6	6.3	6 32.7	44 6	R	1		
180	...	54	2170	...	1252	LL.12709	28.1196	5.7	...	...	5.5	5.8	...	5.8	5.7†	5.7	...	...	5.7	6 33.2	28 21	E	2	
181	ψ ⁴	55	2182	...	1255	LL.12761	44.1518	5.2	5.1	...	5.2	5.3	...	5.2	5.4	5.3									

AURIGA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	
198	✓ ¹⁰	...	2261	...	1310	Ll.13300	+45.1367	4.7	5.1	5.1	...	5.2	5.8	4.9	5.1	6 50.3	+45 13	P	...	=16 Lynceis.
199	...	62	2270	...	...	Ll.13387	38.1656	...	5.9†	...	...	...	...	6.1	6.0†	...	...	6.0†	6.1	6 52.2	38 11	G	3
200	Ll.13380	42.1629	...	...	...	...	...	...	...	6.0†	...	...	(7.1)	6.3	6 52.2	42 27	R	2	
201	2314	...	1339	Ll.13660	34.1524	5.7	...	...	5.7	5.8	...	5.6	5.8†	5.7	...	...	5.7	6 59.6	34 38	P	2	
202	1341	Ll.13704	34.1530	6.1	6.1†	...	6.2	6.1	...	5.8	5.7†	6.0	7 0.8	34 10	A	3	Mags. 7.0, 7.5, B.D. 6.6, 7.6, R.
203	Ll.13684	44.1584	...	...	...	...	...	...	...	6.2†	...	...	6.2†	6.3	7 0.9	44 12	R	3	
	Ll.13712	44.1587	...	...	...	...	...	...	...	...	...	...	...	...	7 1.9	44 25	R	3	
204	Ll.13731	34.1533	5.9†	5.9†	6.1	7 1.7	33 59	A	...	Mags. 6.6, 7.0, B.D.; 6.5, —, H.Z.
	Ll.13754	34.1536	...	...	...	...	...	...	...	...	...	...	...	...	7 2.3	34 7	Ll	...	
205	Ll.13730	37.1660	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	7 1.8	37 36	W	1	
206	Ll.13767	36.1571	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	7 2.7	36 44	W	2	
207	...	63	2338	...	1348	Ll.13832	39.1882	5.2	5.5	5.2	...	5.0	5.3†	5.7	5.3	7 4.8	39 29	E	2	No. 219 G.S.V.
208	Ll.13822	44.1598	...	...	6.2†	...	...	...	...	6.1†	...	...	6.6†	6.3	7 4.8	44 0	R	4	
209	Ll.14057	39.1908	...	...	6.4†	...	...	...	6.1	6.2†	...	...	7.0	6.4	7 10.9	39 3	R	5	
210	...	64	2381	...	1369	Ll.14061	41.1630	5.8	5.6†	...	5.6	5.8	...	5.8	5.6†	6.1	...	...	5.7	7 11.1	41 4	E	1
211	...	65	2416	...	1382	Ll.14218	37.1707	5.3	...	...	5.1	5.6	...	5.6	5.2	5.7	...	...	5.4	7 15.4	36 57	E	...
212	Ll.14214	39.1927	...	...	...	...	...	...	6.1	6.4†	...	...	(6.7)	6.3	7 15.4	39 11	R	5	
213	...	66	2429	...	1386	Ll.14278	40.1852	5.3	...	...	5.5	5.5	...	5.8	5.5†	5.7	...	...	5.5	7 17.2	40 52	E	1
214	Ll.14484	+38.1773	...	...	...	...	...	...	...	6.5†	6.1	...	(7.2)	6.4	7 23.4	+38 23	B	1	

BOÖTES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	
1	Ll.25122	+13.2683	...	6.5†	6.6	6.1	6.4†	6.4	13 30.1	+13 2	G	1	No. 410 G.S.V.
2	Ll.25135	23.2587	...	...	...	...	...	...	...	6.3	...	...	...	6.4	13 30.5	23 0	Ll	...	
3	Ll.25131	10.2565	...	...	...	...	...	...	6.1	6.8†	...	...	...	6.4	13 30.6	10 43	A	1	
4	Ll.25190	15.2602	...	...	6.2	...	...	...	...	6.7	...	...	...	6.4	13 33.3	14 49	W	...	
5	4553	...	...	Ll.251595	23.2591	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	13 33.3	23 2	B	1	
6	Ll.25220	19.2697	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	13 34.2	18 47	A	2	
7	4559	...	2306	Ll.25224	11.2589	5.6	5.7	...	5.4	5.6	5.6	5.0	5.6	(4.9)	...	...	5.5	13 34.6	11 15	G	...	
8	...	1	4562	...	2310	Ll.25256	20.2858	5.7	...	...	5.4	6.0	...	5.6	5.3†	5.3	...	...	5.6	13 35.9	20 28	E	1
9	...	2	4566	...	2313	Ll.25269	23.2600	5.8	5.5	6.0	...	5.6	5.4	5.7	5.7	13 36.3	23 0	E	...	No. 417 G.S.V.
10	4575	...	...	...	23.2606	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	13 39.0	23 12	B	2	
11	...	3	4594	...	2332	Ll.25414	26.2494	5.8	...	...	5.9	6.1	...	5.8	5.8	6.1	...	...	5.9	13 42.1	26 12	E	...
12	7	4	4597	...	2333	Ll.25426	18.2782	4.5	4.6	...	4.6	4.7	4.6	4.6	4.6	4.4	...	...	4.6	13 42.5	17 57	E	...
13	ν	5	4615	...	2343	Ll.25473	16.2564	4.1	4.3	...	4.1	4.0	4.2	4.4	4.3	4.0	...	...	4.2	13 44.7	16 18	E	...
14	Ll.25474	13.2714	...	...	...	...	...	...	...	6.2†	6.1	...	...	6.3	13 44.7	13 30	G	1	
	Ll.25478	13.2715	...	...	...	...	...	...	...	...	...	...	...	...	13 45.0	13 41	Ll	...	
15	...	6	4618	...	2344	Ll.25479	21.2578	5.0	4.9	5.0	...	5.0	4.8†	4.9	4.9	13 45.0	21 46	E	3	Mags. 7.0, 7.1, B.D.
16	2351	Ll.25531	12.2635	6.1	...	...	6.1	6.1	...	5.8	6.6	5.7	...	...	6.1	13 47.4	12 40	E	...	
17	...	7	4637	...	2353	Ll.25558	18.2795	5.6	...	...	...	...	...	...	6.2†	...	...	...	6.0	13 48.4	18 26	E	2
18	η	8	4648	...	2360	Ll.25608	19.2725	2.9	2.7	...	2.8	2.8	...	3.2	3.4	3.0	...	...	2.9	13 49.9	18 54	E	...
19	Ll.25629	14.2680	...	...	6.1	...	...	...	6.1	6.5	6.1	...	...	6.2	13 51.0	14 33	A	...	
20	...	9	4656	...	2365	Ll.25658	28.2278	5.1	5.3	...	5.5	5.1	...	5.0	5.0	5.3	...	...	5.2	13 52.0	27 59	E	...
21	4662	...	2367	Ll.25692	15.2651	5.6	...	5.8†	6.2	5.8	...	6.1	6.2†	...	...	...	5.9	13 53.8	15 8	E	2	
22	...	10	4664	...	2368	Ll.25696	22.2650	5.3	...	...	5.7	5.3	...	5.8	5.4	...	...	...	5.6	13 54.0	22 11	E	...
23	1	2372	Ll.25746	9.2835	5.9	5.9	5.8	6.1	6.1	6.0	5.8	5.8	6.0	13 56.4	9 23	G	...	Mags. 7.0, 7.1, B.D.
24	...	11	4675	...	2375	Ll.25772	28.2287	6.1	...	...	5.9	6.2	...	5.8	6.1	5.7	...	...	6.0	13 56.6	27 52	E	...
25	Ll.25769	18.2813	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	13 56.9	18 10	A	2	
26	Ll.25792	10.2617	...	...	6.2	...	...	6.2	...	6.4	...	...	...	6.3	13 57.7	10 11	Ll	...	
27	Ll.25818	11.2625	...	6.4	...	...	...	6.2	...	6.9	...	...	...	6.4	13 58.6	11 17	Ll	...	
28	2	...	Ll.25816	8.2810	...	6.3†	...	...	...	6.4	6.1	6.8†	...	...	...	6.4	13 58.7	8 2	A	2	
29	Ll.25835	23.2644	...	...	...	...	...	...	...	6.3	...	...	...	6.4	13 58.7	22 59	Ll	...	
30	4684	...	2377	P.13 ^b 296	51.1889	6.2	6.1	6.1	5.8	5.7	...	6.3	6.0	13 59.3	51 27	R	...	No. 219 G.S.V.
31	Ll.25896	22.2661	...	...	...	...	...	...	...	6.3	...	...	...	6.4	14 1.6	22 39	A	...	
32	Ll.25943	25.2733	...	...	6.6	...	...	...	...	6.0	...	...	...	6.4	14 3.7	24 47	A	...	
33	4699	...	2382	Ll.25963	44.2325	5.5	...	...	5.4	5.6	...	5.6	5.1†	5.7	...	...	5.5	14 3.9	44 20	E	2	
34	Ll.25981	+48.2177	6.4†	6.4	14 4.2	+48 40	A	1	

BOÖTES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23	24		
35	...	13	4701	...	2383	P. 14 ^b 6	+50.2047	5.5	...	5.4†	5.6	5.8	...	5.8	5.3†	5.7	...	...	5.6	h. m.	° /	E	2	
36	d	12	4706	...	2385	Ll.25012	25.2737	4.8	4.9	...	5.1	4.9	...	5.0	4.8	4.9	...	...	4.9	14 4.6	+49 56	E	...	
37	4714	...	...	Ll.26044	32.2443	...	...	...	...	...	...	...	6.3	6.1	...	...	6.3	14 5.8	25 34	E	...		
38	Ll.26079	43.2391	...	...	...	...	...	...	...	6.3†	...	...	6.4†	6.3	14 6.9	32 46	B	...		
39	...	14	4721	...	2392	Ll.26086	13.2764	5.5	5.5†	...	5.8	5.8	5.7	5.6	5.9†	5.7	...	...	5.7	14 7.6	42 49	R	3	
40	κ	17	4726	...	2395	P.14 ^b 31	52.1782	4.4	...	...	4.4	4.7	...	4.4	4.5	4.0	...	...	4.4	14 9.3	13 26	E	2	
41	...	15	4724	...	2394	Ll.26100	10.2654	5.2	5.4	...	5.4	5.6	5.5	5.6	5.2	4.9	...	...	5.4	14 9.9	52 15	E	...	
42	P.14 ^b 26	22.2678	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	14 10.0	10 34	E	...	No. 426 G.S.V.	
43	4728	...	2397	Ll.26130	42.2472	6.0	...	...	6.0	6.3	...	5.8	5.9	6.1	...	...	6.0	14 10.0	22 21	A	2		
44	α	16	4729	...	2400	Ll.26132	19.2777	0.0	...	0.6	0.3	0.4	...	(0.3)	(0.3)	(0.5)	...	...	0.3	14 10.4	41 59	E	...	No. 427 G.S.V.
45	4731	...	...	Ll.26138	19.2779	...	...	5.7†	...	...	...	...	6.3†	...	...	...	6.1	14 11.1	19 42	E	...		
46	Ll.26170	46.1948	...	...	...	...	...	...	...	6.2†	...	...	6.8	6.1	14 11.4	19 23	G	4		
47	4738	...	2402	Ll.26165	40.2760	6.3	...	6.0†	5.9	6.3	...	5.8	5.7†	5.7*	...	...	6.4	14 12.2	46 2	R	1		
48	λ	19	4741	...	2403	Ll.26178	46.1949	4.3	...	...	4.1	4.3	...	4.1	4.1	4.4	...	...	6.0	14 12.3	40 12	E	2	
49	ι	21	4742	...	2404	P.14 ^b 42	52.1784	4.8	...	...	4.4	4.7	...	4.4	4.5†	4.4*	...	...	4.2	14 12.6	46 33	E	...	
50	4737	...	...	Ll.26156	15.2690	...	6.0	6.0	...	...	6.2	6.1	6.0	6.1	...	...	4.6	14 12.6	51 50	E	1		
51	A	...	4747	...	2409	Ll.26201	36.2468	4.8	...	...	4.9	5.1	...	5.0	4.8	4.9	...	...	6.1	14 12.7	15 44	A	...	
52	R. 3182	52.1787	...	...	...	...	...	...	...	6.2†	...	...	6.1†	4.9	14 13.8	35 58	E	...		
	4756	...	...	R. 3186	52.1788	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	14 14.3	52 19	R	1	Mags. 7.0, 7.3, B.D.	
	6.2†	...	...	...	...	14 15.0	52 30	R	...	7.0, 6.8, R.	
53	P.14 ^b 52	48.2188	...	...	...	...	...	...	6.1	6.3†	6.1	...	...	6.2	14 14.1	48 28	A	2		
54	...	18	4751	...	2411	Ll.26202	13.2782	5.2	5.4	...	5.4	5.3	5.5	5.6	5.6	5.3	...	...	5.4	14 14.4	13 28	E	...	
55	Ll.26243	39.2749	...	...	6.0†	...	...	...	...	6.5†	...	...	7.1	6.3	14 14.4	39 14	R	2		
56	...	20	4753	...	2413	Ll.26220	16.2637	4.9	5.0	...	5.1	4.8	...	5.0	5.2	5.3	...	...	5.0	14 14.8	39 14	R	2	
57	49.2290	...	...	6.4†	...	...	...	...	5.9†	...	...	...	6.3	14 15.0	16 46	E	...		
58	R. 3188	55.1678	...	...	6.4†	...	...	...	...	6.2†	6.1	...	(7.0)	6.3	14 15.2	49 3	D	3		
59	4758	...	2414	Ll.26245	39.2750	5.9	...	...	5.9	6.3	...	5.8	5.8	5.7	...	...	5.9	14 15.6	55 19	R	2		
60	Ll.26239	31.2605	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	14 15.7	39 15	R	...		
61	Ll.26300	30.2513	...	...	6.5	...	...	...	...	6.3	...	...	...	6.4	14 15.8	30 53	B	3		
62	4766	3	2420	Ll.26302	9.2882	5.0	...	...	4.7	(5.4)	4.9	5.0	5.0	4.9	...	...	4.9	14 17.9	29 50	B	...		
63	2421	Ll.26311	25.2770	6.0	...	6.2†	5.9	...	...	5.8	5.8†	6.1	...	...	6.0	14 18.5	8 54	E	...		
64	4771	4	...	Ll.26312	8.2857	...	...	...	...	...	...	5.7†	6.1*	6.2†	5.7	...	...	6.0	14 18.6	25 47	G	2	
	4775	5	...	Ll.26325	8.2858	...	...	...	...	...	...	...	6.2†	...	...	...	5.9	14 19.1	8 42	C	2	Mags. 7.0, 7.3, B.D.; 6.6, 6.7, U.A.	
	6.2†	...	...	...	...	14 19.4	8 33	C	...	B.A.C. 4775=No. 436 G.S.V.	
65	4773	...	2423	Ll.26315	6.2875	5.0	4.8†	...	4.8	5.4	5.3	5.0	5.3†	4.9	...	...	5.1	14 19.6	6 16	G	1	No. 244 of Virgo, U.A.	
66	Ll.26341	28.2318	6.1	6.1†	6.1	6.1	14 19.2	6 16	G	1	
67	41.2495	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	14 19.6	27 52	W	1		
68	50.2070	...	...	6.4†	...	...	...	...	6.1	6.3†	...	...	6.3	14 19.8	41 18	D	1		
	50.2075	...	...	...	...	...	...	...	6.3†	...	...	...	...	14 20.0	49 52	D	3	Mags. 7.3, 7.3, B.D.	
	6.3†	...	...	...	...	14 20.6	50 0	D	...	7.5, 7.2, H.Z.	
69	4783	...	...	Ll.26403	39.2764	...	...	6.3†	...	...	...	6.1	6.0†	...	...	6.2	6.2	14 20.6	50 0	D	...		
70	θ	23	4789	...	2426	P.14 ^b 92	52.1804	4.2	...	...	4.1	4.1	...	4.1	4.1	4.0	...	...	4.1	14 21.4	38 51	R	1	
71	f	22	4785	...	2425	Ll.26396	19.2810	5.4	...	5.3†	5.4	5.2	...	5.6	6.0†	5.7	...	...	5.5	14 21.8	52 19	E	...	No. 438 G.S.V.
72	W ² 14 ^b 466	41.2504	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	14 21.8	19 41	E	3		
73	4797	...	...	Ll.26474	36.2495	...	...	...	...	...	...	...	6.2†	...	...	...	6.2	14 23.5	41 27	W	3		
	Ll.26466	28.2331	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	14 24.1	36 39	A	2		
	Ll.26469	28.2332	...	...	...	...	...	...	...	6.2†	...	...	...	...	14 24.1	28 44	Ll	...	Mags. 7.5, 7.0, B.D.	
	Ll.26469	28.2332	...	...	...	...	...	...	...	6.3†	...	...	...	...	14 24.2	28 44	W	3		
75	Ll.26472	26.2575	...	...	...	...	...	...	6.1	6.8†	...	...	...	6.4	14 24.3	26 18	A	1		
76	g	24	4804	...	2432	P.14 ^b 105	50.2084	5.6	...	...	5.6	5.8	...	5.8	5.6	5.7	...	...	5.7	14 24.3	26 18	A	1	
77	Ll.26513	44.2358	...	...	6.4†	...	...	...	...	6.0†	...	...	6.4	6.3	14 25.2	50 18	E	...		
78	4803	...	...	Ll.26502	32.2482	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	14 25.4	44 42	R	2		
79	4805	...	...	Ll.26502	32.2482	...	...	...	...	...	...	6.1	6.2†	5.7	...	...	6.0	14 25.5	32 14	G	1		
80	ρ	25	4808	...	2433	Ll.26515	42.2508	...	...	...	...	...	...	6.1	6.1	6.1	...	6.5	6.2	14 25.7	42 15	C	...	
81	4809	...	2434	Ll.26550</																			

BOÖTES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
101	π	29	4847	...	2449 2450	Ll.26749	+17.2768	4.6*	...	...	4.6*	4.7	...	4.1	3.9	4.4	...	...	4.5	14 36.0	+16 51	E	...	No. 443 G.S.V. H.P. 2449 is var. from 4 to 5.6, and H.P. 2450 var. from 5 to 6.7, according to Gilliss.
102	ζ	30	4849	...	2452 2453	Ll.26761	14.2770	3.8*	...	...	3.9*	4.0*	...	3.5*	3.7	4.0*	...	...	3.8	14 36.4	14 9	E	...	No. 444 G.S.V.
103	Ll.26774 Ll.26809	38.2578 38.2579	...	...	...	...	...	...	...	6.2†	...	...	6.7†	6.4	14 36.0 14 37.0	38 32 38 34	R R	1	Mags. 7.0, 7.2, B.D. 7.6, 7.4, R.
104	...	31	4850	6	2454	Ll.26766	8.2903	5.0	5.0	...	4.9	5.1	5.1	5.0	5.4	4.9	...	...	5.0	14 36.7	8 35	E	...	No. 446 G.S.V.
105	...	32	4853	...	2455	Ll.26777	12.2729	5.6	5.6	...	5.5	5.8	5.7	5.6	5.2	5.7	...	...	5.6	14 36.9	12 6	E	...	
106	Ll.26803	21.2674	...	...	...	...	...	...	6.1	5.9†	5.7*	...	...	5.9	14 37.3	21 33	W	3	
107	Ll.26815	15.2749	...	...	6.4†	...	...	...	6.1	6.3†	...	...	...	6.3	14 38.0	15 8	W	2	
108	4863	...	...	Ll.26851	37.2568	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	14 38.6	37 11	A	2	
109	W	34	4864	...	2459	Ll.26853	27.2413	4.9	...	...	5.0	4.9	...	5.0	5.5†	4.4	...	...	Var.	14 39.0	26 57	E	1	Var. 5.2 to 6.1, Chandler. This max. too faint, U.O.
110	4870	...	2462	Ll.26898	41.2523	5.6	...	...	5.8	...	...	5.6	5.4	5.7	...	...	5.6	14 39.9	40 53	R	...	
111	o	35	4873	...	2466	Ll.26893	17.2780	4.8	...	...	4.7	4.7	...	4.6	4.5	4.9	...	...	4.7	14 40.6	17 23	E	...	
112	e	36	4876	...	2467	Ll.26908	27.2417	2.6	...	...	2.6	2.5†	...	2.5	2.5	3.0	...	...	2.6	14 40.6	27 30	E	...	Mags. 2.5, 5.0, U.O. No. 448 G.S.V.
113	Ll.26901	19.2854	...	...	6.3†	...	...	...	...	6.2†	...	...	...	6.3	14 40.7	19 19	Ll	2	
114	Ll.26923	33.2489	...	...	...	...	...	...	6.1	6.4	...	...	...	6.3	14 41.1	33 13	A	...	
115	2470	Ll.26918	15.2758	6.2	...	...	5.8	6.2	...	5.8	5.4	...	...	...	6.0	14 41.4	15 33	E	...	
116	51.1951	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	14 43.2	50 49	D	5	
117	2476	Ll.26992	24.2779	6.1	...	6.0†	5.8	6.4	...	5.8	5.7†	6.1	...	...	6.0	14 44.0	24 47	E	2	
118	Ll.27004 Ll.27020	10.2748 10.2749	...	...	...	...	...	...	6.1	6.2†	6.1	...	...	6.1	14 44.6 14 44.8	10 28 10 37	A Ll	3	Mags. 7.0, 7.5, R.D.
119	Ll.27024	20.3026	...	...	6.3†	...	...	...	...	6.2†	...	...	...	6.3	14 44.9	19 56	W	3	
120	4897	...	2481	Ll.27052	38.2593	6.0	...	...	5.8	6.1	...	5.8	5.9†	6.1	...	...	6.0	14 45.2	38 13	E	1	
121	Ll.27038	23.2744	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	14 45.2	23 27	Ll	5	
122	4902	...	2482	Ll.27057	29.2581	5.7	...	5.9	5.8	6.1	...	5.8	6.0	5.7	...	...	5.8	14 45.7	29 2	E	...	
123	h	38	4903	...	2485	Ll.27074	46.1993	5.6	...	...	5.5	5.9	...	5.6	5.8	5.7	...	...	5.7	14 45.7	46 32	E	...	
124	2484	Ll.27056	24.2786	5.8	...	...	5.7	6.1	...	5.8	5.5†	5.7	...	...	5.8	14 45.8	24 19	E	3	
125	...	39	4907	...	2487	P.14 ^b 200	49.2326	5.5	...	...	5.6	5.6	...	5.8	5.6	5.7	...	...	5.6	14 46.3	49 8	E	...	
126	R. 3273	51.1957	...	...	...	...	...	...	6.1	6.0†	...	...	6.2†	6.2	14 46.3	51 47	R	2	
127	4906	...	2488	Ll.27083	37.2580	5.5	...	...	5.3	5.6	...	5.8	5.6	5.7	...	...	5.6	14 46.6	37 41	E	...	
128	ξ	37	4905	...	2489	Ll.27073	19.2870	4.6	4.6†	...	4.7	4.7	4.7	4.6	4.7†	4.9	...	...	4.7	14 46.8	19 31	E	3	
129	4917	...	...	Ll.27157	47.2180	...	...	...	...	...	...	...	6.3	...	...	6.7	6.4	14 48.5	46 53	C	...	
130	Ll.27140	32.2523	...	...	...	...	...	...	...	6.5	6.1	...	...	6.4	14 48.6	32 20	Ll	...	
131	16.2705	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.1	14 48.7	16 7	D	2	
132	Ll.27137	19.2881	...	...	5.9†	...	...	...	6.1	6.0†	...	...	...	6.1	14 48.9	19 33	W	2	
133	Ll.27183	13.2866	...	...	...	...	...	...	...	6.3	...	...	...	6.4	14 50.7	12 50	G	...	
134	4926	...	2498	Ll.27213	15.2796	5.7	5.7	5.8	5.5	5.7	5.9	5.8	6.0	5.7	...	...	5.7	14 51.5	14 51	E	...	
135	Ll.27241	32.2531	...	...	...	...	...	...	6.1	6.1	5.7	...	...	6.0	14 51.8	32 42	A	...	
136	4933	...	2502	Ll.27252	16.2715	5.8	...	...	5.6	6.0	...	5.6	5.9	5.7	...	...	5.8	14 52.5	16 48	E	...	
137	Ll.27260	22.2764	...	...	...	...	...	...	6.1	6.0	5.7	...	...	5.9	14 52.5	21 58	W	...	
138	4937	...	2504	P.14 ^b 235	50.2126	5.6	...	...	5.6	5.9	...	5.8	5.8	6.1	...	...	5.8	14 53.1	50 2	E	...	
139	...	40	4943	...	2508	Ll.27367	39.2820	5.4	...	5.6	5.3	5.5	...	5.2	5.4	5.7	...	...	5.4	14 55.8	39 40	E	...	
140	Ll.27364	22.2772	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.2	14 56.4	22 27	W	1	
141	4952	...	2511	R. 3306	47.2192	6.2	...	...	6.0	...	...	5.8	6.1	...	...	6.4	6.1	14 57.4	47 40	R	...	
142	ω	41	4953	...	2513	Ll.27409	25.2861	4.9	...	...	4.7	4.8	...	4.6	4.7	5.3	...	...	4.8	14 57.7	25 24	E	...	
143	β	42	4958	...	2515	Ll.27437	40.2840	3.6	...	...	3.6	3.7	...	3.2	3.2	3.5	...	...	3.5	14 58.2	40 47	E	...	
144	4961	...	2517	Ll.27457	35.2642	5.6	...	...	5.6	5.9	...	5.8	5.6	4.9	...	...	5.6	14 59.1	35 36	E	...	
145	Ll.27430	6.2983	...	6.3†	...	...	...	6.5	...	6.0†	...	...	...	6.4	14 59.1	5 53	G	1	No. 269 of Virgo, U.A.
146	4965	...	2519	Ll.27490	45.2251	6.3	...	6.3†	6.0	...	...	5.8	5.9†	6.1	...	6.6	6.2	14 59.6	45 2	E	2	
147	ψ	43	4969	...	2520	Ll.27481	27.2447	4.5	...	...	4.7	4.6	...	4.4	4.6†	4.9	...	...	4.6	15 0.2	27 20	E	1	
148	...	44	4974	...	2521	Ll.27414	48.2259	4.9	...	...	4.8	4.8	...	4.6	4.5	4.9	...	...	4.8	15 0.5	48 3	E	...	No. 458A G.S.V.
149	...	47	4980	...	2523	Ll.27578	48.2262	5.6	5.6	...	5.3	5.8	...	5.2	5.4	5.3	...	...	5.5	15 2.1	48 32	E	...	No. 459 G.S.V.
150	2526	Ll.27575	37.2608	6.3	...	...	5.9	6.3	...	5.8	5.9	...	...	...	6.1	15 2.7	36 50	E	...	
151	2525	Ll.27561	19.2924	5.9	6.4	5.8	5.8	...	...	5.8	5.9	5.7	...	...	5.9	15 2.8	18 50	G	...	
152	...	45	4981	...	2527	Ll.27570	25.2873	5.0	...	...	4.7	5.2	...	5.0	4.8	4.9	...	...	4.9	15 2.9	25 16	E	...	
153	b	46	4991	...	2530	Ll.27614	26.2656	5.8	...	...	5.7	6.0	...	5.8	6.1	6.1	...	...	5.9	15 4.1	26 41	E	...	
154	Ll.27598	13.2901	...	...	...	...	...	...	...	6.0	6.1	...	...	6.2	15 4.2	13 37	G	...	
155	4993	...	...	Ll.27619	25.2876	...	...	5.9	...	...	...	6.1	6.1	...	...	...	6.1	15 4.2	25 29	E	...	
156	R. 3330	50.2146	...	...	6.1†	...	...	...	...	6.5†	...	...	6.4	6.3	15 5.2	50 26	A	3	
157	Ll.27652	12.2796	...	...	...	...	...	...	...	6.3	...	...	...	6.4	15 5.7	12 3	G	...	
158	2532	Ll.27718	19.2935	6.0	...	...	5.8	6.0	...	5.8	5.7	5.7	...	...	5.9	15 7.5	19 21	G	...	
159	Ll.27757	37.2616	...	...	...	...	...	...	...	6.3	...	...	...	6.4	15 8.1	37 8	Ll	...	
160	Ll.27740 Ll.27742	19.2937 19.2939	...	...	6.0†	...	...	...	...	6.0†	...	...	...	6.2	15 8.2 15 8.3	19 29 19 39	Ll B	1	Mags. 7.4, 6.7, B.D.; 7.4, 6.4, H.Z.
161	2533	Ll.27776	23.2789	6.3	...	...	6.0	6.3	...	5.8	6.2	...	...	...	6.2	15 9.1	23 21	E	...	
162	5026	...	2534	Ll.27815	38.2629	6.4	...	...	5.9	...	...	6.1	5.8	6.1	...	6.2	6.1	15 9.8	38 38	R	...	
163	Ll.27811	32.2561	...	...	...	...	...	...	6.1	6.1†	6.1	...	...	6.1	15 10.0	32 10	A	3	
164	X	48	5031	...	2537	Ll.27820	+29.2640	5.3	...	...	5.2	5.6	...	5.0	5.4	5.7	...	...	5.4	15 10.3	+29 32	E	...	

BOÖTES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
165	5033	Ll.27843	+42.2577	5.8†	6.1	...	5.9	6.1	15 10.6	+42 33	R	2	No. 460 G.S.V.
166	Ll.27846	26.2670	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	15 11.4	26 1	A	1	
167	δ	49	5036	...	2541	Ll.27859	33.2561	3.5	...	...	3.5	3.5	...	3.2	3.2	3.5	...	...	3.4	15 11.5	33 41	E	...
168	5048	...	2542	Ll.27927	21.2755	5.6	...	...	5.9	5.6	...	5.8	5.9†	5.7	...	...	5.7	15 13.9	20 56	E	3	
169	Ll.27990	33.2574	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	15 15.5	32 53	A	1	
170	2550	Ll.28020	25.2902	6.4	5.8	6.3	15 16.8	25 19	P	...	Erroneous entry, deleted.
171	44.2453	...	...	5.8†	...	...	...	...	5.9†	...	...	...	6.1	15 17.4	44 48	D	3	
172	
173	...	50	5072	...	2554	Ll.28063	33.2581	5.3	...	...	5.1	5.7	...	5.2	5.4	5.3	...	...	5.3	15 17.8	33 17	E	...
174	5076	...	2558	Ll.28109	40.2877	5.9	...	5.7†	5.9	5.9	...	5.8	5.3†	5.7	...	...	5.8	15 18.9	39 56	E	1	
175	μ	51	5084	...	2561	Ll.28158	37.2636	4.4	4.3†	...	4.2	4.6*	...	4.1	4.0†	4.4	4.3	15 20.7	37 44	E	1	Transferred to Hercules. Mags. 6.5, 6.5, B.D. 6.6, 6.2, H.P.; 6.2, 6.3, H.E. 6.4, 6.4, U.O.
176	Ll.28152	19.2966	...	...	6.2†	...	...	...	...	6.5†	...	...	...	6.4	15 21.4	19 50	A	1	
177	
178	2568	Ll.28197	34.2645	6.3	...	5.7	5.9	6.6	...	5.8	5.8	5.7	...	...	6.0	15 22.6	34 41	P	...	
179	
180	2578	Ll.28318	37.2651	5.6†	5.5†	5.7†	...	5.8*	5.6†	6.1	5.7	15 26.7	37 9	E	1	Mags. 4.5, 4.8, B.D. 5.1, 5.0, H.P. 4.6, 5.0, U.O.
	2579	Ll.28347	37.2653	(6.3)	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
181	ν	52	5122	...	2583	Ll.28346	41.2609	4.3†	(5.2)	...	4.5*	4.1†	...	4.1*	3.9†	4.9*	...	...	4.3	15 27.3	41 10	E	...
	...	53	5130	...	2584	Ll.28371	41.2611	Mags. 4.5, 4.8, B.D. 5.1, 5.0, H.P. 4.6, 5.0, U.O.
182	φ	54	5168	...	2611	Ll.28567	+40.2907	5.4	5.5	...	5.2	5.3	...	5.0	5.0	5.7	...	...	5.3	15 34.2	+40 41	E	...

CAELUM.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	1385	1	...	L. 1458	6.2†	6.0	6	6.2	h. m. 4 22.2	Mags. 6.8, 7.3, U.A.; 6½, 6½, S.
2	1389	2	...	L. 1464	...	...	...	...	...	...	6.1†	...	...	6.1	...	6†	6.2	4 23.2	40 45	S	...	
	2a	...	L. 1472	...	...	...	...	...	...	...	...	...	...	...	...	...	4 24.2	40 42	S	...	
3	1396	3	...	L. 1479	...	...	6.2	...	5.9	...	6.3	...	...	5.3	6.0	5½	6.0	4 24.2	47 10	S	...	
4	1405	5	...	L. 1498	...	...	6.3	...	6.0	...	6.2*	...	...	...	6.0	5½	6.1	4 26.4	46 44	S	...	
5	δ	...	1413	7	...	L. 1512	5.3	...	5.0	...	4.8	4.4	5.0	5	5.0	4 27.8	45 10	S	...	Mags. 7½, 6½, U.A.
6	1447	8	...	L. 1543	...	...	...	...	...	...	6.4	...	...	6.1	6.0	6	6.2	4 34.1	42 4	S	...	
7	α	...	1458	9	...	L. 1556	...	...	4.6	...	4.3	...	4.5	...	...	4.4	4.7	...	4.5	4 37.3	42 3	S	...
8	β	...	1464	10	...	L. 1559	...	...	5.2	...	4.8	...	4.9	...	...	4.9	4.4	...	4.9	4 38.5	37 20	S	...
9	1467	12	...	L. 1564	...	...	5.6	...	5.4	...	5.9	...	...	...	5.5	6	5.8	4 39.3	30 57	S	...	
10	1472	13	...	L. 1578	6.3	6.0	5½	6.2	4 40.4	41 15	S	...	Mags. 7.2, 7.2, U.A.; 6½, 7, S.
11	1480	14	...	L. 1587	...	...	...	...	...	...	6.5	...	...	...	6.0	6½	6.4	4 42.1	34 11	S	...	
12	1483	15	...	L. 1594	...	...	...	...	...	...	6.2	...	...	6.1	6.0	6	6.1	4 42.5	39 32	S	...	
13	ξ	...	1488	16	...	L. 1601	...	...	6.2	...	6.3	...	6.3†	...	...	...	6.0	6	6.2	4 43.9	30 12	S	1
14	1499	17	...	L. 1616	...	...	...	...	...	...	6.5	...	...	...	6.0	6	6.3	4 45.5	44 9	S	...	
15	17a	...	L. 1618	6.5*	6.0*	6†	6.3	4 46.0	42 33	S	...	Mags. 7.3, 7.0, U.A.; 7, 6½, S.
	17b	...	L. 1619	...	...	...	...	...	...	...	...	...	...	...	...	...	4 46.2	42 35	S	...	
16	1506	18	...	L. 1626	...	...	5.9	...	5.7	...	6.0	...	...	4.9	6.0	5	5.7	4 47.0	41 30	S	...	
17	1511	19	...	L. 1628	...	...	5.9	...	5.5	...	5.9	...	...	5.7	5.5	6	5.8	4 47.8	35 4	S	...	
18	1513	20	...	L. 1630	...	...	...	...	...	...	6.5	...	...	...	6.0	6½	6.4	4 48.2	34 24	S	...	
19	20a	...	L. 1642	6.2†	6.1	...	6†	6.2	4 49.8	38 18	S	...	Mags. 4.7, 7.1, U.A.; 5.6, 6, B.
	21	...	L. 1652	...	...	...	...	...	...	...	...	...	...	...	...	...	4 50.6	38 19	S	...	
20	1533	22	...	L. 1658	...	...	5.8	...	4.8	...	6.3	...	...	...	6.0	6	5.8	4 51.6	39 47	S	...	
21	1561	25	...	L. 1700	...	...	6.0	...	6.4	...	6.2	...	...	5.7	6.0	5½	6.1	4 58.2	39 52	S	...	
22	1564	26	...	L. 1695	...	...	...	...	...	...	6.2	...	...	5.7	6.0	6½	6.1	4 58.6	31 55	S	...	
23	1576	27	...	L. 1715	6.3	6.0	6	6.2	5 0.7	41 53	S	...	Mags. 4.7, 7.1, U.A.; 5.6, 6, B.
24	γ	...	1573	28	...	L. 1712	...	...	4.6	...	4.9	...	4.5†	...	...	4.4*	4.6†	...	4.6	5 0.8	-35 37	S	1

CAMELOPARDUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	S.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	+59. 616 59. 625	...	...	5.9†	...	...	...	...	5.8†	...	...	...	6.1	h. m. 3 8.2 3 9.0	+59 45 59 42	D D	11	Mags. 7.6, 7.1, B.D. M.W. 7.8, 7.5, H.Z.
2	990	...	...	Ll. 5880	65. 338	...	...	6.3†	...	...	...	...	6.2†	...	...	6.7	6.4	3 8.8	65 17	G	1	M.W.
3	A	...	1001	...	516	Ll. 5954	65. 340	4.8	4.7	...	4.8	4.8	...	5.0	4.5	5.3	...	...	4.8	3 11.2	65 17	G	...	
4	Ll. 6024	61. 559	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	3 13.1	61 38	Ll	3	M.W.
5	58. 596 58. 599	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	3 15.6 3 17.4	58 22 58 20	D D	1	Mags. 6.9, 7.4, B.D. M.W.
6	1030	...	534	Ll. 6107	64. 391	5.6	...	...	5.6	...	...	5.8	5.8	6.1	...	...	5.7	3 16.0	64 14	E	...	
7	Ll. 6193 Ll. 6240	59. 655 59. 657	...	...	5.8†	...	...	...	...	5.6†	...	...	...	6.0	3 18.5 3 20.3	60 3 59 54	Ll B	5	Mags. 7.3, 6.7, B.D. 7.7, 6.5, H.Z. M.W.
8	B	...	1058	...	551	Ll. 6264	59. 660	4.2	...	...	4.5	4.6	...	4.6	4.4†	4.4	...	...	4.4	3 21.0	59 36	E	2	
9	C	...	1062	...	553	P. 3 ^h 54	58. 607	4.8	...	...	4.7	4.8	...	5.0	5.0	4.9	...	...	4.8	3 21.9	58 32	E	...	
10	58. 608	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	3 22.1	59 1	D	4	
11	D	...	1065	...	557	Ll. 6310	54. 684	5.0	...	4.8†	5.1	5.2	...	5.0	4.7†	5.3	...	...	5.0	3 22.4	55 6	E	1	
12	Ll. 6333	61. 600	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	3 23.7	61 56	A	5	M.W.
13	1067	...	...	R. 972	72. 178	...	...	...	...	...	...	6.1	6.3†	...	...	6.8†	6.3	3 24.2	73 0	R	2	
14	58. 619	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	3 25.5	58 26	D	5	M.W.
15	569	Ll. 6422	54. 693	5.7	...	...	5.8	...	...	6.1	5.8	6.1	...	...	5.8	3 26.0	54 38	G	...	
16	56. 824	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.2	3 29.9	56 25	D	1	
17	56. 826	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	3 30.4	56 34	D	1	Hou. Mag. 6.1*.
18	R. 1015 Ll. 6759 R. 1018	58. 631 58. 632 58. 633	...	...	...	...	...	...	...	6.0†	...	...	6.3†	6.3	3 31.2 3 31.4 3 31.5	58 56 59 7 59 3	R R D	1	Mags. 7.4, 7.1, 7.8, B.D. 7.6, 7.0, 8.0, R. M.W.
19	58. 637	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	3 33.1	58 31	D	4	M.W.
20	F	...	1111	...	583	Ll. 6628	62. 597	5.2	5.4	...	5.3	5.3	...	5.8	5.0	5.7	...	...	5.4	3 33.5	62 54	E	...	
21	1117	...	587	Ll. 6659	59. 699	5.9	...	...	5.9	...	...	6.1	5.7†	...	...	5.6	5.9	3 34.5	59 39	R	5	
22	1127	...	592	Ll. 6678	66. 284	5.8	...	...	5.5	5.8	...	5.8	6.0	5.7	...	...	5.8	3 36.5	66 53	P	...	
23	1133	...	596	Ll. 6723	62. 604	5.0	...	...	4.9	5.3	...	5.6	5.2	5.3	...	(4.1)	5.2	3 37.3	63 2	E	...	
24	598	R. 1042	70. 257	5.3	...	...	5.4	5.6	...	5.0	5.5†	5.7	...	...	5.4	3 38.8	70 34	R	1	
25	Ll. 6842	55. 824	...	...	6.1†	...	...	...	6.1	6.2†	6.1	...	...	6.1	3 39.7	55 37	Ll	1	
26	γ	...	1137	...	607	Ll. 6746	70. 259	4.6	4.6†	...	4.7	4.6	...	4.4	4.3†	4.9	...	...	4.6	3 39.7	71 2	E	2	
27	1144	...	612	Ll. 6816	65. 369	4.6	4.8	...	4.7	4.8	...	5.0	4.5	5.3	...	...	4.8	3 40.4	65 13	E	...	
28	Ll. 6854	62. 612	...	...	...	...	...	...	...	6.3	...	...	5.9	6.3	3 40.8	62 59	R	...	M.W.
29	Ll. 6890 Ll. 6898	56. 846 56. 847	...	...	...	...	...	...	6.1*	6.2†	...	...	6.0†	6.2	3 41.3 3 41.5	56 49 56 49	R R	3	Mags. 7.0, 7.5, B.D. 8.1, 6.6, 7.3, R.
30	Ll. 6858	68. 286	...	...	...	...	...	...	6.1	6.3	...	...	...	6.3	3 41.9	68 12	Ll	...	
31	R. 1069 Ll. 6961	52. 714 52. 715	...	...	...	...	...	...	6.1	5.6†	...	...	6.1†	6.0	3 41.9 3 42.0	52 21 52 11	R R	1	Mags. 6.6, 6.5, B.D. 6.8, 7.0, 9.0, R.
32	631	Ll. 7019	57. 752	5.8	...	...	5.9	...	...	6.1	5.8	6.1	...	...	5.9	3 45.6	57 41	A	...	
33	Ll. 6949	71. 222	...	...	...	...	...	...	...	6.2†	...	...	6.8	6.4	3 45.7	71 31	R	1	
34	Ll. 6978	72. 199	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	3 46.8	72 26	Ll	4	
35	H	...	1203	...	639	Ll. 7103	62. 628	4.8	...	...	4.8	5.1	...	5.8	5.1†	5.3	...	...	5.1	3 48.6	62 47	E	3	
36	1204	...	641	Ll. 7112	60. 768	5.1	...	...	5.4	5.3	...	5.8	5.6	5.7	...	...	5.4	3 48.6	60 49	E	...	
37	Ll. 7200	53. 718	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	3 50.9	53 42	Ll	3	M.W.
38	Ll. 7235 Ll. 7267 ...	62. 640 62. 643 61. 665	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	3 53.2 3 54.1 3 56.1	62 14 62 8 62 3	Ll Ll D	1	Mags. 7.9, 7.5, 7.3, B.D. M.W.
39	74. 186	...	...	6.6†	...	...	...	...	6.1†	...	...	...	6.4	3 55.1	74 22	Ll	2	
40	73. 210	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	3 55.4	73 42	D	3	
41	656	Ll. 7284	68. 303	6.1	6.2	...	6.0	...	...	5.8	5.8	...	...	...	6.1	3 56.0	68 24	G	...	
42	1237	...	659	Ll. 7348	58. 690	4.9	...	...	5.2	5.2	...	5.6	5.0	5.3	...	...	5.1	3 56.1	58 53	E	...	
43	Ll. 7383	54. 734	...	...	6.3†	...	...	...	...	6.6†	...	...	...	6.4	3 56.7	54 43	A	3	M.W.
44	61. 667 61. 668	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	3 57.2 3 57.3	61 31 61 22	D D	5	Mags. 7.5, 7.5, B.D. M.W.
45	Ll. 7359	65. 391	...	...	6.2	...	...	...	6.1	6.4	...	...	6.4	6.4	3 57.3	65 15	R	...	
46	667	Ll. 7449	53. 732	6.5	...	...	...	...	...	...	5.7†	...	...	6.7	6.4	3 58.8	53 44	R	2	
47	673	Ll. 7433	61. 676	6.2*	...	...	5.5*	...	...	Cum	6.0†	5.7*	...	6.1†	Cum.	3 59.0	62 4	R	4	Adopt. Mag. 6.0.
48	1261	...	...	Ll. 7494	59. 759	...	...	6.4†	...	...	...	6.1	6.2†	...	...	6.2	6.3	4 1.0	59 38	C	2	
49	681	Ll. 7539	54. 740	6.5	...	...	...	...	...	...	5.7†	...	...	...	6.3	4 1.5	54 34	G	1	
50	685	...	71. 239	6.2	...	...	6.1	6.3	...	5										

CAMELOPARDUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
59	1318	...	730	Ll. 7975	+56. 905	5.9	...	...	5.7	6.2	...	5.8	5.9†	...	...	...	6.0	h. m. 4 13.7	° / +56 16	E	3	
60	734	Ll. 7984	59. 793	6.0	...	6.0†	5.7	6.1	...	5.8	6.1†	...	...	...	6.0	4 14.4	59 23	A	1	
61	Ll. 8005	61. 707	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	4 15.3	61 48	Ll	3	M.W.
62	Ll. 8140	57. 800	...	...	...	...	...	...	...	6.5†	...	...	...	6.3	4 18.8	57 21	A	3	
63	767	R. 1221	72. 227	6.0	5.9†	...	5.7	6.0	...	5.8	5.7†	...	...	6.5	6.0	4 21.9	72 19	R	2	
64	...	1	1382	...	779	P.4 ^b 84	53. 779	5.5	...	...	5.5	5.6	...	5.8	5.8†	5.7	...	...	5.6	4 24.1	53 42	C	1	
65	Ll. 8438	57. 817	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	4 26.7	57 13	Ll	4	M.W.
66	786	Ll. 8416	63. 515	6.0	...	...	5.6	6.1	...	6.1	6.0†	5.7	...	...	5.9	4 27.0	64 3	P	2	
67	...	2	1424	...	800	Ll. 8631	53. 794	5.5	...	...	5.5	5.6	...	5.8	5.3	5.7	...	...	5.6	4 32.0	53 17	E	...	
68	...	3	1425	...	801	Ll. 8667	52. 865	5.4	...	...	5.5	5.9	...	5.8	5.3	5.7	...	...	5.6	4 32.0	52 53	E	...	
69	Ll. 8441	76. 174	...	...	...	...	...	...	6.1	6.1	...	...	6.7	6.3	4 32.1	76 25	R	...	
70	Ll. 8628	57. 828	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	4 32.4	57 41	Ll	3	Mags. 7.3, 8.0, B.D. M.W.
	Ll. 8635	57. 830	...	...	...	...	...	...	...	...	...	...	...	...	4 32.7	57 43	Ll	...	
71	Ll. 8687	59. 826	...	...	6.5†	...	...	...	6.1	6.5†	...	...	...	6.4	4 34.6	59 20	Ll	2	
72	1428	...	811	Ll. 8572	75. 189	6.0	...	6.1†	5.8	6.0	...	6.1	5.7†	5.7	...	...	5.9	4 35.4	75 46	E	2	
73	R. 1299	70. 322	...	...	6.5	...	...	...	6.1	6.1	...	...	6.6	6.3	4 39.4	70 46	R	...	
74	...	4	1456	...	825	Ll. 8849	56. 973	5.4	...	...	5.3	5.5	...	5.6	5.6	5.3	...	...	5.4	4 39.7	56 35	E	...	
75	Ll. 8871	53. 813	...	...	...	...	...	...	...	6.2†	...	...	6.5†	6.4	4 39.9	53 7	R	1	Mags. 7.0, 7.5, B.D.
	Ll. 8875	52. 880	...	...	...	...	...	...	...	...	...	...	...	...	4 40.1	52 56	R	...	6.8, 7.9, R. M.W.
76	1459	...	826	Ll. 8864	55. 928	6.2	...	6.2†	6.1	6.2	...	5.8	6.0†	6.1	...	...	6.1	4 39.9	55 25	E	4	
77	1457	...	...	Ll. 8823	67. 350	...	(7.4)	...	...	...	...	...	6.0†	...	...	6.1†	6.3	4 40.9	68 0	R	2	Mags. 7.0, 7.0, B.D.
	Ll. 8893	67. 353	...	...	...	...	...	...	...	...	...	...	...	...	4 43.4	68 3	R	...	6.4, 7.5, R. M.W.
78	1470	...	831	Ll. 8904	63. 543	5.9	...	...	5.5	5.9	...	5.8	5.5†	6.1	...	...	5.8	4 42.7	63 20	E	2	
79	a	9	1474	...	836	P.4 ^b 176	66. 358	4.4	4.4	...	4.4	4.6	...	4.6	4.9†	4.0	...	...	4.5	4 44.1	66 10	E	2	
80	...	5	1494	...	848	Ll. 9052	55. 941	5.8	...	5.5	5.5	5.9	...	5.8	5.6	5.7	...	...	5.7	4 46.9	55 6	R	...	
81	853	Ll. 9095	52. 898	5.9	...	...	5.7	...	...	5.8	6.2†	...	...	6.2	6.0	4 48.2	52 42	R	2	
82	...	7	1504	...	856	Ll. 9128	53. 829	4.5	4.4	...	4.7	4.8	...	5.0	5.0	4.9	...	...	4.7	4 49.3	53 36	E	...	
83	1496	...	...	P.4 ^b 191	74. 229	...	...	6.2†	...	...	...	...	5.8†	...	...	6.2	6.2	4 49.6	74 7	G	1	
84	1509	...	...	P.4 ^b 204	73. 264	...	...	...	...	...	...	...	6.1	...	...	5.9	6.3	4 51.7	73 37	R	...	
85	...	8	1524	...	...	P.4 ^b 233	52. 906	...	6.4	...	...	...	...	6.1	6.2	5.7	...	6.2	6.2	4 51.8	53 0	R	...	
86	1510	...	864	P.4 ^b 207	73. 265	6.0	...	...	6.0	6.1	...	6.1	5.9†	...	...	5.6†	6.0	4 52.1	73 55	R	4	
87	1522	...	...	R. 1352	66. 370	...	...	...	...	...	...	6.1	6.8†	...	...	6.2	6.4	4 52.7	66 41	G	2	
88	β	10	1536	...	876	Ll. 9263	60. 856	4.2	4.2†	...	4.5	4.4	...	4.1	5.0†	4.4	...	...	4.4	4 54.5	60 18	E	1	
89	Ll. 9241	68. 361	...	...	...	...	...	...	...	6.2†	...	...	6.9	6.4	4 55.4	68 50	R	2	
90	R. 1363	75. 207	...	...	6.1†	...	...	...	...	6.1†	...	...	6.6†	6.3	4 56.4	75 21	R	7	Mags. 8.0, 7.3, B.D.; 7.9, 7.3, H.Z.;
	R. 1364	75. 208	...	...	...	...	...	...	...	...	...	...	...	...	4 56.5	75 33	R	...	7.5, 7.3, R.
91	60. 857	...	...	6.2†	...	...	...	6.1	6.3†	...	...	...	6.2	4 56.5	61 2	D	3	
92	...	11	1546	...	885	Ll. 9369	58. 804	(5.1)	...	...	4.7°	4.8†	...	5.2	5.3†	4.9°	...	...	4.9	4 57.4	58 50	C	...	Mags. 6.0, 6.5, B.D.
	...	12	1547	...	886	Ll. 9371	58. 805	...	(6.4)	...	...	...	...	...	...	...	...	...	...	4 57.5	58 53	C	...	5.2, 5.7, U.O.
93	R. 1380	69. 302	...	...	6.2†	...	...	...	6.1	6.0†	...	...	6.3†	6.2	4 58.7	69 30	R	3	
94	1549	...	890	P.4 ^b 254	73. 274	5.5	...	...	5.6	5.7	...	5.6	5.4	6.1	...	...	5.6	4 59.8	73 49	E	...	
95	Ll. 9428	64. 500	...	...	6.4	...	...	...	6.1	6.7	...	...	...	6.4	5 0.0	64 48	A	...	
96	1550	...	...	Ll. 9298	76. 190	...	...	...	...	...	...	...	6.2†	6.1	...	6.9	6.4	5 0.5	76 21	R	2	
97	Ll. 9471	67. 367	...	...	...	...	...	...	...	5.5†	...	...	...	6.1	5 2.0	67 33	Ll	4	Mags. 6.9, 7.0, 7.5, B.D.
	Ll. 9530	67. 371	...	...	...	...	...	...	...	...	...	...	...	...	5 3.8	67 22	Ll	...	
	Ll. 9548	67. 373	...	...	...	...	...	...	...	...	...	...	...	...	5 4.5	67 14	Ll	...	
98	61. 766	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.3	5 3.9	61 44	D	4	
99	...	14	1583	...	...	P.4 ^b 292	62. 734	...	6.3†	...	...	...	...	...	6.3†	6.1	...	6.4	6.3	5 4.2	62 34	C	2	
100	1585	...	918	R. 1411	73. 280	5.7	5.8	...	5.7	5.6	...	5.8	5.6	5.7	...	...	5.7	5 5.9				

CAMELOPARDUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).				REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25		
																				h. m.	° ' "					
118	...	29	1818	P.5 ^h 203	+56.1065	...	6.3†	6.3†	6.0†	6.3	5 42.0	+56 53	B	2	Mags. 7.0, 7.7, B.D. 6.8, 6.3, 8.0, R.		
119	1813	...	1058	Ll.10769	68. 412	6.3	6.4	...	6.2	6.3	...	5.8	6.0	6.1	...	...	6.2	5 42.2	68 27	E	...		
120	...	30	1833	...	...	P.5 ^h 208	58. 863	...	5.9†	...	...	...	...	...	6.2†	6.1	...	6.1	6.1	5 43.5	58 56	G	2
121	...	31	1849	...	1078	P.5 ^h 226	59. 920	5.2	...	5.4	5.2	5.6	...	5.2	5.6	5.3	...	...	5.3	5 46.0	59 52	E	...	
122	66. 413	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	5 47.5	66 5	D	2			
123	1874 1881	Ll.11071 Ll.11109	66. 419 66. 420	6.2†	5.7†	6.3	5 50.4 5 51.9	67 0 66 54	G G	3	Mags. 7.0, 7.7, B.D. 6.8, 6.3, 8.0, R.		
124	R. 1574	75. 247	...	...	6.4	...	...	...	6.1	6.0	...	...	6.2	6.3	5 51.4	75 35	R	...			
125	R. 1605	56.1086	...	...	...	...	...	...	...	6.3	...	...	6.7	6.4	5 54.5	57 1	R	...			
126	R. 1613	63. 630	...	...	...	...	...	...	...	6.0†	6.1	...	6.2†	6.2	5 57.1	63 27	R	5			
127	...	37	1943	...	1129	P.5 ^h 310	58. 897	5.3	...	...	5.6	5.4	...	5.8	5.8	5.7	...	...	5.5	6 1.2	58 57	E	...
128	...	36	1952	...	1135	P.5 ^h 314	65. 517	5.3	5.6	5.4	...	5.8	5.6	5.1	5.4	6 2.8	65 44	E	...	Mags. 7.0, 6.8, B.D. 7.6, 6.9, H.Z.		
129	...	40	1979	...	1149	P.5 ^h 341	60. 938	5.5	...	5.6	5.7	5.8	...	5.8	5.6	5.7	...	...	5.6	6 6.7	60 2	E	...	
130	69. 368 69. 373	...	...	6.4†	...	...	...	...	5.9†	...	...	(6.5)	6.3	6 6.0 6 8.5	69 30 69 36	D G	1			
131	L	...	1980	...	1155	P.5 ^h 335	69. 371	4.7	4.7	...	4.7	4.7	...	4.6	4.7	4.4	...	...	4.7	6 7.8	69 21	E	...	
132	1191	R. 1707	70. 401	5.9	...	6.0	6.0	6.1	...	5.8	5.8	6.1	...	...	6.0	6 16.8	70 35	R	...			
133	1209	R. 1723	79. 208	6.3	...	6.5†	6.4	6.2	...	5.8	6.0†	6.9	6.3	6 23.1	79 41	R	2	Mags. 7.0, 6.8, B.D. 7.3, 6.9, H.Z.		
134	82. 177	...	...	6.3†	...	...	...	...	6.4†	...	...	...	6.4	6 23.4	82 12	D	1			
135	2069	...	1215	Ll.12071	78. 227	5.7	...	...	6.0	6.0	...	5.6	5.8	6.1	...	...	5.9	6 24.9	78 5	E	...		
136	2083	...	1219	R. 1742	73. 340	6.2	6.2	...	6.2	...	...	6.1	5.8	...	...	6.1	6.2	6 25.3	73 46	E	...		
137	1230	...	71. 359	6.1	...	...	6.0	6.2	...	5.8	5.8	6.1	...	...	6.0	6 28.7	71 50	G	...			
138	2095	...	1225	P.6 ^h 75	79. 212	5.5	5.7	5.8	...	5.2	5.4	5.7	5.6	6 29.2	79 40	E	...	Mags. 7.0, 7.7, B.D.		
139	66. 460 66. 463	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	6 32.4 6 34.1	66 17 66 23	D D	2			
140	...	42	2198	...	1270	P.6 ^h 194	67. 454	4.9	4.9†	...	4.9	5.0	...	5.0	5.1†	4.9	...	...	4.9	6 40.5	67 41	E	1	
141	...	43	2209	...	1279	P.6 ^h 208	69. 394	5.1	...	...	4.9	5.1	...	5.2	5.2	4.9	...	...	5.1	6 42.9	69 0	E	...
142	M	...	2210	...	1288	P.6 ^h 201	77. 266	4.6	...	...	4.9	4.8	...	4.6	4.7	4.9	...	...	4.7	6 45.5	77 6	E	...
143	Ll.13163	67. 466	6.1	6.7†	6.4	6 50.0	67 28	Ll	3	Mags. 7.0, 6.8, B.D. 7.3, 6.9, H.Z.		
144	2247	...	1303	R. 1832	70. 430	5.8	...	...	6.0	...	...	6.1	5.8	5.7	...	5.8	5.9	6 50.0	70 57	R	...		
145	75. 280 75. 281	...	...	6.2†	...	...	...	...	5.9†	...	...	...	6.2	6 50.8 6 50.8	75 33 75 23	D D	3			
146	1319	R. 1854	70. 432	6.5	6.5†	6.5†	6.3	6.4	...	6.1	6.2†	...	...	6.7†	6.4	6 54.6	70 53	R	1			
147	78. 240	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	6 58.2	78 56	Ll	2			
148	1343	R. 1882	72. 352	6.4	6.2	6.4	...	6.1	6.2	6.6	6.3	7 2.3	71 59	R	...	Mags. 6.5, 7.0, B.D.		
149	2317	...	...	P.6 ^h 285	81. 242	...	...	6.2	...	...	...	6.1	6.1	5.7	...	6.3	6.1	7 6.4	81 26	E	...		
150	78. 246	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	7 8.0	78 6	L	4			
151	2326	...	1360	P.6 ^h 292	82. 201	5.3	...	4.9	5.4	5.3	...	5.2	5.4	5.3	...	...	5.2	7 10.1	82 36	E	...		
152	78. 250 78. 251	...	...	...	...	...	...	...	5.7†	...	...	...	6.2	7 10.3 7 11.3	78 28 78 15	Ll Ll	3			
153	2419	...	1385	R. 1940	66. 502	6.2	6.0	6.0	...	5.8	5.7†	6.0	7 17.5	66 32	P	1	Mags. 7.0, 6.7, B.D.; —, 6.7, H.Z. 7.2, 6.8, R.		
154	2439	...	1395	P.7 ^h 67	68. 480	5.8	5.8	...	5.9	5.8	...	5.8	5.4	6.1	...	...	5.8	7 20.5	68 40	E	...		
155	R. 1977	66. 514	...	...	...	...	...	...	...	6.0†	...	...	6.6†	6.3	7 28.7	66 27	R	3			
156	...	51	2527	...	1450	P.7 ^h 164	65. 593	5.9	...	5.8	5.9	6.0	...	5.8	6.0	6.1	...	...	5.9	7 37.1	65 42	E	...	
157	...	49	2533	...	...	P.7 ^h 167	63. 733	...	6.3†	...	...	...	...	...	6.8†	6.1	...	6.1	6.4	7 37.4	63 4	B	1
158	2521	...	1455	P.7 ^h 132	80. 238	6.4	...	6.5	6.4	6.4	...	5.6	6.3	6.3	7 39.8	80 31	E	...	Mags. 7.0, 7.3, B.D. 7.5, 7.4, R.		
159	R. 2023 R. 2030	60.1082 60.1084	...	...	6.0†	...	...	...	...	5.9†	...	...	6.2†	6.2	7 39.3 7 41.5	60 33 60 35	R R	1			
160	R. 2028 R. 2032	77. 303 78. 273	...	...	...	...	...	...	6.1	6.2†	...	...	6.4†	6.3	7 43.5 7 45.9	77 50 77 55	R R	5			
161	R. 2037 R. 2039	72. 385 72. 386	...	...	...	...	...	...	...	6.3†	...	...	6.7†	6.4	7 45.4 7 46.0	72 6 71 56	R R	...			
162	2596	...	1478	R. 2043	74. 338	5.6	5.5	...	5.6	5.4	...	5.2	5.2	5.7	...	...	5.5	7 48.2	74 11	G	...		
163	2590	...	1477	P.7 ^h 187	79. 265	5.3	...	5.1	5.1	5.6	...	5.2	5.6	5.4	7 49.1	79 45	E	...	Mags. 7.0, 7.0, B.D. 7.5, 7.1, H.Z.		
164	1489	R. 2057	59.1130	5.7	...	...	5.9	6.4	...	5.8	5.7†	...	...	6.1	6.0	7 53.0	59 19	R	2			
165	2585	...	1485	R. 2036	84. 169	6.5	...	6.4	6.3	6.4	...	5.8	5.8	6.1	...	...	6.3	7 53.0	84 21	R	...		
166	...	53	2643	...	1490	P.7 ^h 248	60.1105	6.0	...	5.9†	6.0	6.1	...	5.8	5.8†	5.3	...	...	5.9	7 53.2	60 36	R	2	
167	1493	R. 2059	63. 749	6.0	6.1	...	5.8	6.1	...	5.8	5.6†	5.7	...	...	5.9	7 53.6	63 22	R				

CAMELOPARDUS.

Current Number. 1	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
																				h. m.	° /				
178	1632	R. 2218	+84. 196	6.2	...	6.3	6.1	6.2	...	5.8	5.8	6.5	6.2	8 54.5	+84 35	R	...	H. Mag. from Maps; 5.2 in Cat.	
179	3042	...	...	R. 2239	81. 282	...	...	6.1†	...	...	...	...	6.1†	...	...	6.0†	6.2	8 56.5	81 14	R	3		
180	1689	R. 2312	75. 377	6.4	...	6.1†	6.1	6.4	...	5.8	5.9†	...	...	6.2†	6.2	9 17.4	75 32	R	2		
181	R. 2404	84. 225	...	...	6.4†	...	...	...	...	6.2†	...	...	6.5	6.4	9 52.7	84 24	R	2		
182	3495	...	1816	P.9 ^h 252	84. 234	5.6	...	5.4†	5.6	5.4	...	5.2	4.9†	5.7	...	...	5.4	10 15.1	84 46	E	1		
183	3528	...	1831	P.10 ^h 22	83. 297	5.3	...	5.2†	5.4	5.2	...	5.0	5.1†	5.3	...	...	5.2	10 18.9	83 4	E	2		
184	3577	...	1847	R. 2499	81. 343	6.5	...	6.7	6.4	...	...	5.8	6.0	6.1	...	6.1	6.3	10 25.7	81 1	C	...		
185	3906	...	1982	R. 2691	81. 373	6.1	...	5.9†	6.1	6.1	...	5.8	5.8†	...	...	5.9†	6.0	11 24.8	81 41	E	2		
186	4050	...	...	R. 2782	81. 389	...	...	6.2†	...	...	...	6.1	5.8†	...	...	6.0†	6.1	11 55.1	81 25	E	2		
187	4070	...	...	R. 2792	86. 176	...	...	6.3†	...	...	...	6.1	5.5†	...	...	6.3	6.1	11 59.7	86 8	E	1		
188	4106	...	2067	R. 2808	82. 356	6.3	...	6.2†	6.1	6.2	...	5.8	6.4†	6.1	...	5.8†	6.2	12 6.5	82 16	E	1		
189	4298	...	...	R. 2912	81. 402	...	...	6.1†	...	...	...	...	6.1†	6.1	...	6.3	6.2	12 41.9	81 10	R	2		
190	4339	...	2188	P.12 ^h 230	84. 289	5.0*	...	4.7†	4.7*	4.7†	...	4.6*	5.0†	4.9*	4.8	12 48.3	83 58	E	...		Mags. 6.5, 5.5, B.D. 5.7, 5.1, U.O.
			4342	...	2189	P.12 ^h 232	84. 290	...	...	...	...	...	...	...	...	...	...	...	...	12 48.4	83 57	E	...
191	4452	...	...	R. 2993	81. 416	...	...	6.1†	...	...	...	...	6.0†	...	...	6.3	6.2	13 11.5	81 0	R	3		
192	4527	...	2286	P.13 ^h 133	79. 422	6.1	...	...	6.1	6.1	...	5.8	5.7†	6.1	...	...	6.0	13 26.1	79 10	E	2		
193	2305	...	77. 516	6.8	...	...	6.5	...	...	6.1	5.8	...	...	...	6.4	13 33.3	77 4	D	...		
194	77. 519	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.1	13 39.5	77 21	D	2		
195	4614	...	2336	R. 3099	78. 466	6.3	...	...	...	...	...	...	5.6	6.1	...	6.2	6.2	13 42.2	78 34	R	...		
196	4643	...	2345	P.13 ^h 263	83. 397	6.3	...	6.0†	5.9	6.2	...	5.8	6.2†	6.1	...	...	6.1	13 45.1	83 15	E	2		
197	4659	...	...	R. 3117	79. 431	...	...	6.2†	...	...	...	6.1	6.1†	...	...	6.5†	6.2	13 50.4	79 29	E	2		
198	4982	...	2516	R. 3325	+83. 431	5.8	...	5.7	5.7	5.9	...	5.8	5.8	...	...	...	5.8	14 57.0	+82 55	G	...		

CANCER.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A.	Dec.	Au.	B.D. Co.		
																				21	22	23	24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	° /		25		
1	W2.7 ^b 1347 W2.7 ^b 1348	+24.1805 24.1806	6.4†	5.8†	6.3	7 50.1 7 50.1	+23 58 23 52	W W	2	Mags. 6.8, 6.7, B.D. 7.5, 7.0, H.Z.	
2	...	1	2639	...	1487	LL15468	16.1590	5.9	...	...	5.9	...	...	6.1	5.7†	6.1	...	...	5.9	7 51.3	16 3	G	2
3	2649	...	1491	LL15525	16.1598	6.3	...	...	5.9	...	...	6.1	5.7†	...	...	...	6.1	7 52.8	16 47	E	2		
4	2654	...	...	LL15570	13.1811	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	7 54.0	13 31	E	2		
5	ω	2	2657	...	1497	LL15581	25.1812	5.9	...	5.6†	6.0	6.1	...	5.8	6.2†	5.7	...	...	5.9	7 54.9	25 40	E	3
6	...	3	2659	...	1499	LL15602	17.1731	6.0	...	...	5.9	...	...	5.8	5.5†	6.1	...	...	5.9	7 55.1	17 35	E	2
7	LL15590	23.1866	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	7 55.1	23 52	B	1		
8	LL15606 LL15614	13.1816 13.1817	6.1°	6.3†	6.3	7 55.0 7 55.3	12 55 12 57	G G	2		Mags. 7.3, 7.4, B.D.
9	...	4	2663	...	...	LL15611	25.1816	...	...	5.7†	...	...	...	6.1	6.4†	...	...	...	6.1	7 55.7	25 22	E	5
10	...	5	2664	...	...	LL15631	16.1612	...	5.7†	...	...	...	...	6.1	5.9†	6.1	...	...	5.9	7 55.8	16 44	E	3
11	...	7	2676	...	...	LL15702	22.1845	...	6.5†	...	...	...	...	...	6.0†	...	...	...	6.4	7 57.9	22 21	C	4
12	LL15712	12.1754	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.2	7 58.0	12 28	G	6		
13	2683	...	...	LL15735	19.1911	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	7 59.0	19 7	E	10		
14	...	8	2690	...	1507	LL15761	13.1831	5.1	5.1	...	5.3	5.2	5.1	5.8	5.6	6.1	5.3	7 59.5	13 24	E	...	No. 252 G.S.V.	
15	...	9	2700	...	1508	LL15786	23.1887	6.2	...	...	6.4	...	...	6.1	5.6†	6.1	...	...	6.1	8 0.4	22 55	E	1
16	μ	10	2714	...	1511	LL15847	22.1862	5.2	...	...	5.5	5.6	...	5.6	5.3	5.7	...	...	5.4	8 1.9	21 52	E	...
17	...	12	2720	...	...	LL15893	14.1831	...	6.0†	6.0†	...	...	6.3	6.1	6.1†	5.7	...	...	6.1	8 3.1	13 56	E	3
18	...	13	2727	...	...	LL15917	26.1728	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	8 4.2	26 8	C	3
19	ψ	14	2730	...	1517	LL15925	25.1865	5.8	...	5.6†	6.0	6.1	...	5.6	5.8†	5.7	5.8	8 4.4	25 49	G	1		No. 257 G.S.V.
20	2737	...	...	LL15968	15.1775	...	...	6.1	...	...	...	6.1	6.1	...	...	...	6.2	8 5.4	14 55	E	...		
21	2740	...	...	LL15989	10.1746	...	6.1†	5.9†	...	...	6.2	6.1	6.2†	6.1	...	...	6.1	8 5.8	10 7	E	1		
22	LL16002	+13.1859	...	...	...	...	...	...	6.1	7.0†	6.1	...	...	6.4	8 6.3	+13 45	G	6		

CANCER.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
																				21	22	23		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	° ' "			
23	ξ	16	2744 2745	...	1521 1522 1523	LL.16004	+18.1867	4.7*	4.6*	...	4.8*	5.0*	4.9	4.6	4.7	4.9	...	...	4.8	8 6.5	+17 57	E	...	
24	...	...	2748	...	...	LL.16021	14.1850	...	...	6.1†	...	...	...	...	6.3†	...	...	...	6.3	8 6.8	14 18	A	3	
25	...	...	...	...	...	W2.8 ^h 71	16.1662	...	...	...	...	...	...	6.1	5.9†	5.7	...	...	5.9	8 7.3	16 49	W	4	
26	...	...	...	...	...	LL.16053	23.1913	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	8 7.8	23 26	A	1	
27	R	...	...	...	...	...	12.1803	...	...	...	...	...	...	Var.	Var.	...	...	...	Var.	8 11.1	12 2	R	...	Brightest Max., 6.0, Chandler.
28	β	17	2778	1	1533	LL.16174	9.1917	3.8	3.6	...	4.0	3.8	3.6	3.7	3.9	4.0	...	...	3.8	8 11.1	9 30	E	...	
29	...	...	...	...	...	LL.16186 LL.16215	26.1760 26.1762	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	8 12.1 8 12.9	26 44 26 39	Ll Ll	1	Mags. 7.0, 7.1, B.D.
30	...	...	...	...	...	W2.8 ^h 211	16.1679	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	8 12.6	15 59	W	3	
31	χ	18	2786	...	1536	LL.16270	27.1589	5.1	...	...	5.5	5.4	...	5.6	5.5†	4.9	...	...	5.3	8 14.0	27 33	E	3	
32	...	...	2788	...	1538	LL.16292	21.1817	5.9	...	...	5.9	5.9	...	5.8	5.6†	6.1	...	...	5.9	8 14.5	21 4	E	2	
33	λ	19	2789	...	1537	LL.16290	24.1909	5.7	...	...	5.8	6.0	...	5.6	5.8	5.3	...	...	5.7	8 14.6	24 20	E	...	
34	...	...	...	...	...	...	16.1704	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	8 16.9	16 29	D	5	
35	d ¹	20	2799	...	1544	LL.16406	18.1930	5.9	...	...	5.9	6.2	...	5.8	6.0†	5.7	...	...	5.9	8 17.6	18 39	E	3	
36	...	21	2806	...	...	LL.16443	11.1830	...	6.1†	...	...	...	6.4	6.1	6.1†	...	...	...	6.2	8 18.5	10 57	E	5	
37	d ²	25	2816	...	1548	LL.16506	17.1842	6.2	6.0†	...	5.8	6.3	...	5.8	5.9†	6.1	...	...	6.0	8 20.2	17 23	E	3	
38	φ ¹	22	2815	...	1549	LL.16491	28.1602	5.9	...	...	6.1	6.2	...	5.8	5.8	5.7	...	...	5.9	8 20.4	28 13	E	...	
39	...	...	2822	3	1553	LL.16530	8.2053	5.1	...	...	5.3	5.5	5.4	5.6	5.1†	5.3	...	...	5.3	8 20.5	7 53	E	1	
40	...	24	2818	...	1552	LL.16517	25.1920	6.3	...	6.7	...	...	...	...	6.3	...	...	...	6.4	8 20.7	24 52	E	...	
41	φ ²	23	2817	...	1551	LL.16511	27.1612	5.5	...	...	5.8	5.8	...	5.6	5.5†	5.7	...	...	5.6	8 20.7	27 16	E	1	
42	...	27	2826	...	1557	LL.16558	13.1912	5.6	5.7	...	6.1	6.0	6.0	5.6	5.6	5.7	...	...	5.8	8 21.2	12 59	E	...	
43	...	...	...	...	...	LL.16548 LL.16556	34.1834 34.1835	...	...	6.2†	...	...	...	...	6.0†	...	...	...	6.3	8 21.8 8 22.0	33 50 34 1	Ll A	2	Mags. 7.5, 6.9, B.D.; —, 7.3, H.Z.
44	...	...	...	...	...	LL.16582	21.1844	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	8 22.3	21 29	B	4	
45	...	28	2833	...	1561	LL.16597	24.1931	5.9	...	...	...	...	...	...	5.6	5.7	...	...	5.9	8 22.7	24 29	E	...	
46	...	29	2836	...	1562	LL.16621	14.1899	5.9	5.8†	5.8†	6.1	6.2	5.9	5.8	5.9†	6.1	...	...	5.9	8 23.0	14 33	E	2	
47	ν ¹	30	2850	...	1567	LL.16685	24.1940	5.8	...	...	5.7	6.0	...	5.8	5.5†	5.7	...	...	5.8	8 25.6	24 25	E	1	
48	θ	31	2853	...	1569	LL.16717	18.1963	5.8	...	...	5.5	6.0	...	5.6	5.7†	5.3	...	...	5.7	8 25.9	18 26	E	2	
49	...	...	2854	...	...	LL.16720	19.2027	...	...	...	...	...	...	6.1	6.6†	...	...	...	6.4	8 26.0	19 19	C	3	
50	η	33	2862	...	1572	LL.16760	20.2109	5.5	...	...	5.5	5.6	...	5.6	5.5	4.9	...	...	5.5	8 26.9	20 47	E	...	
51	ν ²	32	2864	...	1573	LL.16763	24.1946	6.4	...	6.3†	5.7	6.6	...	5.6	6.1†	...	...	...	6.2	8 27.1	24 26	A	2	
52	...	34	2867	...	...	LL.16777	10.1818	...	...	6.1†	...	...	...	6.1	6.4†	6.1	...	...	6.2	8 27.2	10 24	E	3	
53	...	...	2872	...	...	LL.16802	13.1940	...	6.3†	...	...	...	6.4	6.1	6.5†	...	...	...	6.3	8 28.2	13 36	C	2	
54	...	...	...	5	1577	LL.16823	8.2077	5.8	6.1†	...	6.0	5.9	6.3	5.8	6.7†	5.7	...	...	6.0	8 28.8	8 48	A	2	
55	...	35	2880 2886	...	...	LL.16833 LL.16850	20.2118 20.2123	...	6.1†	6.2†	...	...	...	6.1	6.8†	...	...	...	6.3	8 29.6 8 30.0	19 56 20 7	G Ll	5	{ Mags. 6.4,—, M.P.; 6.6,—, H.Z.; 7.7, 8.2, B.D.
56	...	...	2888	...	...	LL.16888	15.1851	...	...	6.2	...	...	...	...	6.3	...	...	...	6.3	8 30.5	15 40	G	...	
57	...	...	2894	...	...	LL.16893	28.1628	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	8 31.3	28 39	A	2	
58	...	36	2897	...	1587	LL.16936	10.1837	5.9	5.9†	5.8†	5.9	6.2	5.9	5.8	5.7†	5.7	...	...	5.9	8 31.7	10 0	E	2	
59	...	...	2896	...	...	LL.16924	33.1728	...	5.9†	...	...	...	...	...	6.1†	...	...	...	6.2	8 32.1	33 9	G	2	= 1 Leonis Minoris.
60	...	37	2902	...	...	LL.16980	10.1840	...	6.2†	6.3†	...	...	...	...	7.0†	...	...	...	6.4	8 32.7	9 55	G	3	
61	...	...	...	...	...	LL.16964	24.1968	...	...	6.6†	...	...	...	...	6.1†	...	...	...	6.4	8 32.9	24 2	A	4	
62	...	...	2905 2908	...	...	LL.16967 LL.16985	33.1732 33.1734	...	6.0†	...	...	...	...	6.1*	6.1†	...	...	...	6.1	8 33.3 8 33.7	32 52 33 5	P P	2	Mags. 7.2, 7.0, B.D. = 2 Leo. Min. 6.9, 6.9, M.P. = 3 Leo. Min.
63	...	...	2912	...	...	LL.17002	32.1776	...	5.8†	...	...	...	...	6.1	6.1†	5.7	...	...	5.9	8 34.1	32 18	P	1	= 4 Leonis Minoris.
64	ε	41 &c.	2922 &c.	...	1592	LL.17045 &c.	20.2171 &c.	Cum	Cum	Cum	...	...	...	Cum	Cum	4.4*	...	...	Cum.	8 34.7	19 54	G	Cum	Messier 44. Adopted Mag., 4.5.
65	...	...	...	...	...	LL.17076 LL.17101	11.1892 11.1894	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	8 35.1 8 35.8	11 17 11 24	G G	...	Mags. 7.2, 7.5, B.D.
66	γ	43	2937	...	1597	LL.17143	21.1895	4.8	...	...	4.6	5.0	...	4.4	4.5	4.4	...	...	4.7	8 37.5	21 50	E	...	
67	A ¹	45	2942	...	1598	LL.17166	13.1972	5.6	5.7†	...	5.6	5.8	5.6	5.8	5.7†	5.3	...	...	5.6	8 37.7	13 2	E	2	
68	δ	47	2953	...	1602	LL.17199	18.2027	4.3	4.2	...	4.3	4.4	4.0	4.1	4.5	4.4	...	...	4.3	8 39.0	18 31	E	...	
69	...	46	2952	...	...	LL.17194	31.1876	...	6.0†	...	...	...	...	6.1	6.0†	6.1	...	...	6.0	8 39.2	31 4	E	2	
70	b	49	2958	...	1603	LL.17219	10.1864	5.5	5.6	...	5.5	5.8	5.7	5.6	5.8	5.7	...	...	5.6	8 39.3	10 27	E	...	
71	...	...	...	...	...	LL.17225	19.2095	...	6.2†	...														

CANCER.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
81	σ^1	51	2990	...	1619	LL17429	+33.1770	5.7	5.6	5.8	...	5.8	5.71	5.7	5.7	h. m. 8 46.4	+32 51	E	2	Mags. 6.5, 6.0, B.D.	
82	ρ^1	53 55	3000 3002	...	...	P.8 ^b 185 P.8 ^b 186	28.1659 28.1660	...	(6.3)	...	5.6	...	...	5.8	5.31	5.7	...	...	5.6	8 46.5 8 46.6	28 38 28 43	B E	...
83	...	57	3016	...	1625	LL17499	31.1907	5.5	5.8	...	5.5	5.7	...	5.6	5.2	5.7	...	...	5.6	8 48.2	30 58	E	...
84	W ² .8 ^b 1147 ...	26.1865 26.1866	6.1	6.01	6.1	8 49.0 8 49.5	26 36 26 47	W D	1	Mags. 6.7, 7.2, B.D.	
85	ρ^2	58	3026	...	1626	LL17563	28.1666	5.2	5.5	5.4	...	5.6	5.4	5.3	5.4	8 49.7	28 19	E	...	Max. Mag. 6.8, Chandler. No. 275 G.S.V.	
86	X	...	3029	...	...	LL17576	17.1973	...	6.5	...	...	...	...	...	6.3	6.1	...	...	Var.	8 49.8	17 37	W	...
87	...	60	3035	...	1630	LL17609	12.1941	5.7	5.8	...	5.5	...	...	5.8	5.6	5.7	...	...	5.7	8 50.5	12 0	E	...
88	σ^2	59	3033	...	1631	LL17594	33.1785	5.5	5.7	5.6	...	5.6	5.71	4.9	5.5	8 50.8	33 18	E	3	Hou. Mag. probably for 62 & 63 Fl.	
89	...	...	...	...	...	LL17616	22.2029	...	...	...	...	...	...	...	6.31	...	...	...	6.4	8 51.3	22 15	L	4
90	...	...	3044	...	...	LL17633	17.1979	...	...	...	...	...	...	6.1	6.41	...	...	...	6.3	8 51.5	17 32	C	3
91	o	62	3047	...	1634	LL17651	15.1945	5.2	5.4	5.6	...	5.6	5.6	(4.9)	5.4	8 51.7	15 42	E	...	Hou. Mag. probably for 62 & 63 Fl.	
92	...	61	3046	...	...	LL17628	30.1795	...	...	6.1†	...	...	...	6.1	6.2†	...	...	...	6.2	8 51.9	30 37	E	3
93	...	63	3052	...	1635	LL17651	16.1864	5.6	...	...	5.7	5.8	...	5.8	5.9	...	...	...	5.7	8 52.0	15 58	E	...
94	3053	12	1637	LL17666	9.2093	6.3	6.2†	6.2†	6.4	...	6.3	6.1	5.71	5.7	6.2	8 52.3	9 46	E	2	Mags. 6.8, 7.0, B.D.	
95	a	65	3055	...	1639	LL17693	12.1948	4.3	4.4	...	4.4	4.5	4.4	4.1	4.3	4.4	...	...	4.4	8 53.0	12 15	E	...
96	...	...	...	...	...	LL17670 LL17707	18.2090 18.2093	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.1	8 52.6 8 53.5	18 42 18 31	W E	3
97	σ^3	64	3056	...	1640	LL17681	32.1821	5.7	5.6	5.6	...	5.0	5.3†	5.5	8 53.4	32 48	E	3	Hou. Mag., 4.9*, is for 64 and 66 Fl.	
98	...	66	3068	...	...	LL17746	32.1829	...	5.6†	...	...	...	...	6.1	6.0†	...	...	...	5.8	8 55.3	32 39	E	2
99	...	67	3069	...	1643	LL17770	28.1674	5.8	...	...	5.9	6.2	...	5.8	5.9†	...	...	...	6.0	8 55.9	28 18	G	1
100	v	69	3079	...	1646	LL17811	25.2029	5.6	...	5.4	5.5	5.5	...	5.2	5.2	5.3	5.4	8 56.9	24 51	E	...	No. 278 G.S.V.	
101	...	70	3088	...	...	LL17851	28.1683	...	6.2†	...	...	...	...	6.1	6.2†	...	...	...	6.2	8 58.2	28 18	P	1
102	...	...	...	...	...	LL17868	32.1837	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	8 58.9	32 47	L	2
103	LL17946	31.1934	6.3†	6.4	9 1.6	31 36	A	2	No. 280 G.S.V.	
104	...	...	...	...	...	LL17954	23.2048	...	...	...	...	...	...	6.1	6.1†	6.1	...	...	6.1	9 1.7	23 23	P	2
105	τ	72	3109	...	1657	LL17958	30.1817	5.4	...	...	5.4	5.7	...	5.8	5.71	5.7	...	...	5.6	9 2.0	30 3	G	1
106	LL17952	33.1810	6.4†	6.4	9 2.0	32 57	L	2	No. 281 G.S.V.	
107	κ	76	3111	...	1659	LL17995	11.1984	5.0	5.2	...	5.1	5.3	5.1	5.0	5.4	4.9	...	...	5.1	9 2.3	11 4	E	...
108	...	...	3112	...	...	LL17983	34.1949	...	...	5.8	...	...	...	...	6.3	5.7	...	...	6.0	9 2.7	34 17	B	...
109	...	75	3113	...	1660	P.8 ^b 256	27.1715	6.0	6.0	6.3	...	5.8	5.71	6.1	6.0	9 2.9	27 3	E	2	No. 280 G.S.V.	
110	ξ	77	3117	...	1661	LL18022	22.2061	5.2	...	...	5.4	5.3	...	5.0	4.8	4.9	...	...	5.1	9 3.6	22 27	E	...
111	...	...	3122	...	...	LL18058	12.1979	...	6.4†	...	...	...	6.4	6.1	6.7†	...	...	...	6.4	9 4.3	11 58	C	3
112	1664	LL18044	31.1946	6.5	6.0	6.6	...	5.8	6.0†	6.1	6.2	9 4.6	31 22	A	1	No. 281 G.S.V.	
113	...	79	3123	...	...	LL18055	22.2063	...	6.0	...	...	...	...	6.1	6.3	...	...	...	6.2	9 4.6	22 24	E	...
114	...	81	3132	...	...	LL18137	15.2003	...	6.1†	...	...	...	...	6.1	6.5†	6.1	...	...	6.2	9 6.8	15 24	E	7
115	3138	LL18163	21.1991	6.1	6.2†	5.7	6.0	9 7.9	21 42	E	1	Mags. 7.5, 7.0, 7.3, B.D.	
116	...	...	...	...	...	W ² .9 ^b 129 LL18244 LL18277	23.2063 24.2065 24.2068	...	...	...	...	...	...	...	5.9†	...	...	...	6.3	9 9.4 9 10.4 9 11.5	23 46 23 49 23 54	D B L	1
117	π	82	3147	...	1677	LL18228	15.2009	5.6	...	...	5.9	5.8	...	5.8	5.5†	5.7	...	...	5.7	9 10.7	15 21	E	1
118	LL18278	28.1729	6.3†	6.4	9 10.7	27 51	L	4	No. 281 G.S.V.	
119	...	83	3171	...	1682	LL18342	18.2165	6.6	...	...	6.4	6.8	...	5.6	6.7†	6.1	...	...	6.4	9 13.4	18 8	E	2
120	...	...	...	...	...	LL18412	15.2027	...	...	6.4†	...	...	...	...	6.4†	...	...	...	6.4	9 15.7	15 48	Y	1
121	LL18508	18.2182	6.4†	6.4	9 18.9	18 34	W	2	No. 281 G.S.V.	
122	...	...	3209	...	...	LL18548	+17.2078	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	9 20.0	+17 1	G	2

CANES VENATICI.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
1	Ll.22934	+33.2205	6.4†	6.4	h. m. 12 9.1	+33 20	Y	3	Mags. 7.5, 8.0, 7.3, B.D. G.C.2807. Adopted Mag., 6.4.	
2	2075	Ll.22946 Ll.22949 Ll.22963	47.1940 47.1941 47.1943	Cum	...	...	6.5*	...	...	Cum	6.1†	...	...	...	Cum.	12 9.4 12 9.7 12 10.3	47 38 47 36 47 40	Ll Ll G	3		
3	...	2	4126	...	2080	Ll.22992	41.2284	6.0	...	...	5.9	6.1	...	5.2	5.4	...	...	...	5.9	12 11.1	41 13	E	...
4	4128	...	2082	Ll.22998	33.2213	5.1	...	...	5.1	5.2	...	5.0	5.0	5.3	...	...	5.1	12 11.5	33 37	E	...		
5	Ll.23054	33.2219	...	...	...	...	...	...	6.1	6.7†	6.1	...	...	6.3	12 13.5	33 18	Ll	5		
6	...	3	4148	...	2087	P.12 ^b 48	49.2130	5.6	...	...	5.5	5.9	...	5.2	5.6	5.7	...	...	5.6	12 14.9	49 32	E	...
7	Ll.23117	38.2324	...	6.1†	...	...	...	...	...	5.9†	6.1	...	6.6†	6.2	12 15.2	38 27	R	2		
8	Ll.23159	47.1955	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	12 17.0	47 44	A	2		
9	...	4	4177	...	2101	Ll.23205	43.2218	5.9	5.8†	...	6.0	6.2	...	5.8	5.9†	5.3	...	...	5.8	12 18.9	43 6	E	2
10	...	5	4180	...	2102	Ll.23209	52.1626	5.0	...	...	5.1	5.3	...	5.2	5.2	4.9	...	...	5.1	12 19.2	52 7	E	...
11	Ll.23220 Ll.23233	43.2220 43.2221	5.9†	(7.5)	6.3	12 19.5 12 20.1	43 39 43 25	R Ll	3	Mags. 7.2, 7.0, B.D.	
12	...	6	4188	...	2108	P.12 ^b 79	39.2521	5.3	...	...	5.1	5.3	...	5.2	5.3	5.3	...	...	5.3	12 20.9	39 34	E	...
13	2112	Ll.23315	42.2307	...	6.5†	...	6.2	6.9	...	5.8	6.2†	...	...	6.6	6.4	12 22.7	41 55	E	2		
14	...	7	4217	...	2123	P.12 ^b 106	52.1631	6.3	...	...	6.1	6.6	...	5.8	6.2†	6.1	...	...	6.2	12 25.3	52 5	E	1
15	2126	Ll.23415	53.1554	6.2	...	...	6.2	6.5	...	5.8	6.3	6.1	...	...	6.2	12 26.1	53 37	R	...		
16	Ll.23485	38.2347	...	...	...	...	...	...	...	6.6	6.1	...	6.4	6.4	12 28.6	38 37	R	...		
17	4233	...	2132	Ll.23487	34.2332	5.3	...	...	5.4	5.6	...	5.2	5.0†	5.3	...	...	5.3	12 28.7	33 48	E	1		
18	β	8	4235	...	2133	Ll.23489	42.2321	4.3	4.4	4.6	...	4.4	4.5	4.4	4.4	12 29.0	41 54	E	...	No. 374 G.S.V.	
19	Ll.23506	47.1969	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	12 29.3	47 18	A	2		
20	4244	...	2138	Ll.23537	37.2298	Cum	6.4*	Cum	5.7†	Cum.	12 30.3	36 59	G	9	Adopted Mag., 6.2.	
21	...	9	4258	...	2149	P.12 ^b 150	41.2312	6.1	6.1†	...	6.0	6.2	...	5.8	6.4†	6.1	12 34.0	41 25	E	3	No. 378 G.S.V.	
22	2153	Ll.23653	36.2295	6.3	...	...	6.1	6.4	...	5.8	5.8†	...	...	...	6.2	12 34.4	36 30	E	2		
23	41.2317 41.2318 41.2320	5.9†	6.3	12 35.8 12 36.0 12 36.7	40 51 41 5 41 8	D D D	1	Mags. 7.2, 7.3, 7.2, B.D.	
24	Ll.23711	34.2344	...	...	...	...	...	...	6.1	6.5†	6.1	...	...	6.2	12 37.5	34 14	Y	3		
25	Ll.23755	36.2305	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	12 39.3	36 19	A	3		
26	4282	...	2162	Ll.23765	44.2221	6.4	...	6.2†	6.2	6.4	...	5.8	5.8†	6.1	...	...	6.2	12 39.7	44 39	E	1		
27	Ll.23771	43.2253	...	...	...	...	...	...	6.1	6.4†	...	...	6.9	6.4	12 39.8	43 40	R	1		
28	...	10	4285	...	2163	P.12 ^b 171	40.2570	5.9	...	6.0	6.0	5.9	...	5.6	5.9	6.1	...	...	5.8	12 40.3	39 49	E	...
29	4287	...	2164	R. 2910	46.1817	5.6	5.4	...	5.9	5.5	...	5.2	5.4	6.1	...	5.3	5.5	12 40.4	45 59	E	...	No. 383 G.S.V.	
30	53.1569	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	12 43.7	53 0	D	1		
31	...	11	4303	...	2176	P.12 ^b 191	49.2163	6.2	6.4	...	6.1	6.1	...	5.8	5.8	5.7	...	...	6.1	12 44.1	49 1	E	...
32	R. 2918	49.2165	...	...	6.5	...	...	...	6.1	6.3	...	...	6.8	6.4	12 45.0	49 17	R	...		
33	4311	...	2179	Ll.23944	38.2373	5.9	6.0†	...	5.9	6.2	...	5.8	5.7†	6.1	5.9	12 45.4	38 4	E	2	H. Mag. from Maps; 5.2 in Cat.	
34	2190	Ll.24054	34.2369	6.4	...	6.3	5.9	6.5	...	5.8	6.3	6.1	...	...	6.2	12 49.4	34 5	E	...		
35	4341	...	2192	Ll.24085	47.2003	6.1	...	...	6.2	5.9	...	5.8	5.6	6.1	...	...	6.0	12 50.4	47 44	E	...		
36	Ll.24087	32.2296	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	12 50.6	32 33	Ll	7		
37	α	12	4346 4345	...	2195 2196	Ll.24112	39.2580	3.0*	2.7	...	3.2*	3.3†	...	2.8	3.2	3.0	3.0	12 51.4	38 52	E	...	Mags. 3.3, 5.7, U.O.	
38	4350	...	2199	Ll.24144	46.1833	6.2	...	...	6.2	6.1	...	5.8	6.3	6.1	...	...	6.1	12 52.6	46 43	E	...		
39	R. 2944	40.2598	...	...	6.4†	...	...	...	6.1	6.3†	...	...	6.9	6.4	12 54.3	40 23	R	3		
40	W ² 12 ^b 1060 W ² 12 ^b 1062	35.2391 35.2392	6.1*	6.6†	6.4	12 55.4 12 55.5	35 27 35 32	W W	2	Mags. 7.5, 7.5, B.D.	
41	Ll.24223	32.2311	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	12 55.7	32 19	Y	3		
42	2212	Ll.24313	43.2296	7.1	6.5	5.8	5.8	7.1	6.4	12 59.3	43 33	R	...	Var. †	
43	...	14	4384	...	2213	Ll.24347	36.2337	5.3	...	...	4.9	5.5	...	5.0	5.4	5.3	...	...	5.2	13 1.1	36 20	E	...
44	4389	...	2214	Ll.24359	46.1847	5.7	...	...	5.9	5.9	...	5.8	5.8†	5.3	...	...	5.7	13 1.4	45 48	E	2		
45	4407	...	2225	Ll.24468	38.2407	6.2	6.0	...	6.0	...	...	6.1	5.8	...	...	6.1	6.1	13 5.0	37 57	A	...		
46	...	15 17	4408 4415	...	2228 2229	Ll.24469 Ll.24485	39.2611 39.2614	5.4†	...	5.3†	5.1*	5.6†	...	5.0*	5.3†	5.7*	...	6.1	5.3	13 5.1 13 5.5	39 4 39 2	E E	2	Mags. 6.3, 6.1, H.P.; 6.3, 6.0, H.Z. 6.2, 6.2, U.O.; 6.3, 6.2, B.D. Hou. Mag. is for 15, 16, & 17 Fl.	
47	Ll.24530	32.2327	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.3	13 7.3	32 37	W	1		
48	Ll.24567	43.2311	...	...	...	...	...	...	...	6.2†	...	...	6.9	6.4	13 8.3	43 9	R	1		
49	Ll.24568	39.2620	...	...														

CANES VENATICI.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
62	2259	R. 3002	+44.2269	6.4	...	6.4†	6.1	6.2	...	5.8	6.1†	5.7	...	6.6	6.2	h. m. 13 17.7	° / +44 26	E	1	
63	4479	...	2262	R. 3007	37.2404	6.4	...	...	...	...	...	...	5.8	6.1	...	6.4	6.3	13 19.4	37 33	R	...	
64	2270	Ll.24907	46.1868	5.7	...	...	6.0	5.9	...	5.8	5.7†	6.1	...	...	5.8	13 22.0	46 33	E	3	
65	2276	Ll.24962	41.2400	6.5	...	...	6.4	6.4	...	5.8	5.9†	...	...	6.8	6.3	13 24.0	41 15	E	2	
66	4519	...	2287	Ll.25041	42.2405	6.2	...	...	6.2	6.2	...	5.8	6.1	6.1	...	...	6.1	13 26.9	42 37	E	...	
67	Ll.25059	37.2421	...	...	...	...	...	...	...	6.3	...	...	...	6.4	13 27.9	37 20	A	...	
68	Ll.25074	35.2462	...	...	6.4†	...	...	...	6.1	6.2†	...	...	...	6.3	13 28.4	35 25	W	3	
69	2295	Ll.25127	39.2658	6.3	...	6.3	6.3	6.3	...	6.1	6.0	6.1	...	...	6.2	13 29.9	39 18	R	...	
70	4536	...	2297	Ll.25139	37.2426	5.0	...	...	4.7	5.1	...	5.8	5.1	5.3	...	...	5.1	13 30.3	37 42	E	...	
71	...	24	4538	...	2299	P.13 ^h 138	49.2227	4.8	...	...	4.7	5.1	...	5.0	4.8	5.7	...	4.9	5.0	13 30.4	49 32	E	...	
72	4545	...	2300	Ll.25157	44.2285	6.5	...	6.6†	6.4	6.6	...	5.8	6.2†	...	...	...	6.4	13 31.0	44 42	E	2	No. 409 G.S.V.
73	R. 3053	50.2014	...	...	6.4†	...	...	...	6.1	6.1†	...	...	6.7	6.3	13 32.6	50 0	R	2	
74	...	25	4552	...	2304	Ll.25193	37.2433	5.0	...	...	4.7	5.2	...	5.0	5.2	4.9 ^c	...	...	5.0	13 33.0	36 48	E	...	
75	Erroneous entry, deleted.
76	2308	Ll.25259	31.2526	6.1	...	...	5.9	6.3	...	5.8	5.8	6.1	...	...	6.0	13 35.7	31 31	G	...	
77	2311	Ll.25264	28.2248	6.3	...	...	5.9	6.6	...	5.8	6.2†	...	...	...	6.2	13 36.0	28 34	E	1	
78	2316	...	29.2450	Neb	...	...	6.0 ^c	...	...	Neb	Neb	...	...	...	Neb.	13 37.5	28 53	H	...	Messier 3. Adopted Mag., 6.0.
79	2318	Ll.25333	42.2431	6.4	...	...	6.4	6.1	...	6.1	5.7†	...	...	6.2	6.2	13 38.2	42 11	E	2	
80	W ² .13 ^h 749	35.2474	...	...	5.9†	...	...	...	6.1	6.2†	...	...	...	6.1	13 38.3	35 30	Y	2	
81	4592	...	...	Ll.25410	31.2540	...	...	...	...	...	...	6.1	6.0†	5.7	...	...	5.9	13 41.7	31 24	C	4	
82	4596	...	2331	Ll.25424	41.2424	5.8	...	...	5.9	5.7	...	5.6	5.4†	...	...	5.7†	5.8	13 42.0	41 35	E	2	
83	4595	...	2330	Ll.25422	39.2678	5.8	...	6.2	...	...	...	...	5.8	...	...	6.3	6.1	13 42.0	39 0	R	...	
84	4600	...	2334	Ll.25441	39.2680	5.5	...	...	5.3	5.5	...	5.2	5.3†	5.7	...	6.0	5.5	13 42.7	39 3	E	1	
85	W ² .13 ^h 866	38.2479	...	...	...	...	...	...	6.1	6.6	...	...	...	6.4	13 43.2	38 24	Y	...	
86	4609	...	2339	Ll.25470	42.2440	6.7	...	...	6.5	6.5	...	6.1	6.3	6.1	...	6.6	6.4	13 43.9	42 33	E	...	
87	4610	...	2340	...	31.2547	5.8	...	...	5.8	6.0	...	5.8	5.4	...	...	...	5.9	13 44.1	31 41	E	...	
88	R	...	...	...	...	...	40.2694	...	...	...	...	...	...	...	9.2	...	...	...	Var.	13 44.7	40 2	D	...	Brightest Maximum 6.1, Chandler.
89	Ll.25498	37.2457	...	...	...	...	...	...	6.1	6.3	...	...	...	6.3	13 45.4	37 8	A	...	
90	4627 4628	...	2346 2347	Ll.25519 Ll.25523	35.2492 35.2493	5.4†	...	(6.8) ...	5.9 ^c	5.5†	...	5.6 ^c	5.2†	...	...	...	5.5	13 46.7 13 46.7	35 16 35 10	E E	2	Mags. 6.8, 5.8, B.D.; 6.4, 6.0, H.P.; 6.0, 6.4, U.O.
91	4632	...	2352	Ll.25538	35.2496	4.9	...	4.9	5.0	5.3	...	5.2	5.6	...	...	...	5.1	13 47.4	34 56	E	...	Hou. Mag., 4.9 ^c , is probably for B.A.C. 4627, 4628, & 4632 com- bined. (See H.P., p. 300). No. 418 G.S.V.
92	4640	...	2355	Ll.25575	29.2464	5.8	...	5.8†	5.8	6.2	...	5.8	5.7†	5.7	...	...	5.8	13 48.6	29 8	G	3	
93	Ll.25594	41.2434	...	6.4†	...	...	...	...	6.1	6.2†	...	...	6.6	6.3	13 48.9	40 50	R	3	
94	Ll.25605	42.2449	...	...	...	...	...	...	...	6.5	5.7	...	7.0	6.3	13 49.2	42 41	R	...	
95	4652	...	2363	R. 3113	32.2411	6.4	...	...	6.0	6.7	...	5.8	6.0†	...	...	6.3	6.3	13 51.7	32 31	G	3	
96	Ll.25764	39.2708	...	...	6.4†	...	...	...	...	6.1†	...	...	...	6.4	13 56.2	39 31	Ll	2	
97	W ² .13 ^h 1219 W ² .13 ^h 1236	36.2435 36.2436	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	13 57.3 13 58.0	36 36 36 43	W W	1	Mags. 7.0, 7.0, B.D.
98	Ll.25811	41.2454	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	13 57.7	40 54	Ll	1	
99	2376	Ll.25839	46.1922	6.5	...	...	6.2	6.6	...	5.8	5.6†	...	...	...	6.3	13 58.2	46 14	G	2	
100	Ll.25925	+39.2720	...	...	...	...	...	...	6.1	6.8†	...	...	...	6.4	14 2.3	+38 54	W	1	

CANIS MAJOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	1	...	LL.11890	-17.1398	...	...	...	...	...	6.6	...	6.1†	...	...	...	6.4	6 8.4	-17 44	C	5	M.W.
2	1 ^a	...	C.G.7464	...	...	...	...	...	...	5.7†	...	...	...	...	5.3†	6.1	6 8.7	27 42	C	...	Mags. 7.1, 7.1, 7.1, U.A.
				1 ^b	...	C.G.7465	...	...	...	...	...	...								6 8.8	27 43	C		7, 6½, 6½, S.
				1 ^c	...	C.G.7473	...	...	...	...	...	...								6 9.0	27 42	C		
3	5	...	LL.11984	20.1336	...	...	5.3†	...	...	6.3	...	5.9†	...	...	...	6.1	6 10.8	20 15	C	3	
4	6	...	LL.11983	18.1352	...	...	...	...	...	6.4	...	5.8†	6.1	...	...	6.2	6 10.9	18 27	C	6	M.W.
5	7	1177	LL.11985	13.1411	4.8	...	...	...	...	5.2	5.0	5.2	5.3	...	...	5.1	6 11.2	13 41	C	...	
6	8	...	LL.11964	11.1429	...	...	...	...	...	5.9†	...	5.9†	...	...	...	6.1	6 10.8	11 53	C	2	Mags. 6.8, 7.0, B.D.
				8 ^a	...	LL.12006	11.1436	...	...	...	...	...								6 12.0	12 1	C		6.7, 7.1, U.A.
7	9	1179	LL.12000	16.1415	5.9	...	...	...	...	6.3	5.8	6.5†	...	...	...	6.1	6 11.7	16 35	C	3	
8	11	1183	LL.12060	-16.1426	5.1	5.4†	...	...	...	5.5	5.8	5.6†	5.7	...	...	5.4	6 13.3	-16 47	C	3	

CANIS MAJOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
9	...	...	...	13	1186	LL.12085	-19.1407	5.1	...	5.4	...	...	5.5	6.1	5.4	5.7	6.0	...	5.5	6 13.9	-19 56	C	...	
10	...	...	...	14	...	LL.12095	14.1400	...	...	6.0†	...	...	6.5	...	6.0†	...	...	...	6.3	6 14.3	14 59	C	3	M.W.
11	...	...	...	15	1190	LL.12118	20.1355	5.4	...	5.7†	...	...	5.9	6.1	6.0†	6.1	6.0	...	5.8	6 14.7	20 53	C	2	
12	...	...	...	15 ^a	...	L. 2219	...	...	...	...	...	...	6.0†	...	...	...	...	6.3†	6.3	6 14.8	24 58	C	...	Mags. 7.1, 7.4, 7.8, U.A.
				15 ^b	...	L. 2220	...	...	...	...	...	...	...	...	...	...	...	...	...	6 15.2	24 56	C	...	7, 7, —, S.
				15 ^c	...	C.G.7646	...	...	...	...	...	...	...	...	...	...	...	...	...	6 15.2	24 55	C	...	
13	ξ	1	2051	18	1195	L. 2229	...	3.0	3.2	...	3.0	...	3.3	2.8	...	3.0	3.0	...	3.1	6 16.5	30 1	S	...	
14	...	...	...	17	1196	LL.12176	11.1460	5.3	...	...	...	...	5.5†	5.6	5.2†	5.7	...	...	5.4	6 16.8	11 44	C	5	In Monoceros, Heis.
15	β	2	2061	20	1201	LL.12241	17.1467	2.0	...	...	2.3	...	2.2	2.8	3.2	2.0	...	...	2.3	6 18.3	17 54	E	...	
16	...	...	...	21	...	LL.12272	14.1428	...	...	6.2†	...	...	6.7	...	6.2†	...	...	...	6.4	6 19.3	15 1	C	2	M.W.
17	...	...	...	23	1204	LL.12278	11.1478	5.5	...	...	...	...	5.3	5.8	5.8	5.7	...	...	5.6	6 19.5	11 29	C	...	In Monoceros, Heis.
18	...	...	...	26	...	LL.12287	12.1470	...	...	...	...	...	6.3	6.1	6.0†	6.1	...	...	6.2	6 19.7	12 54	C	3	
19	...	...	...	29	1207	L. 2250	...	5.8	5.6	...	...	...	5.7	5.8	...	...	6.0	6	5.8	6 19.9	25 31	S	...	H. Mag. 6.1 in Atlas (Map 9).
20	...	...	...	30	1210	L. 2262	...	6.1	6.3	...	...	...	6.5	5.8	...	...	...	6.3	6.3	6 20.9	28 43	S	...	
21	...	...	...	32	...	LL.12377	14.1450	...	...	6.2†	...	...	6.6	...	6.5†	...	...	...	6.4	6 22.2	14 33	C	5	M.W.
22	...	...	2100	33	1218	L. 2279	...	6.0	6.0	...	...	...	6.3	6.1	...	6.1	6.0	6.3	6.1	6 23.2	25 47	S	...	H. Mag. from Atlas; 5.8 in Cat.
23	...	...	...	33 ^a	...	LL.12425	13.1504	...	...	...	...	...	5.8†	...	6.2†	...	...	...	6.1	6 23.4	13 6	C	...	
				33 ^b	...	LL.12438	12.1500	...	...	...	...	...	...	...	...	...	...	...	...	6 23.7	12 59	C	2	Mags. 7.4, 7.7, 7.6, B.D.
				33 ^c	...	LL.12447	12.1503	...	...	...	...	...	...	...	...	...	...	...	...	6 24.1	12 59	C	...	7.1, 7.4, 7.1, U.A.
24	...	...	...	34	...	LL.12456	17.1506	...	...	...	...	...	6.3	6.1	5.9†	...	...	...	6.2	6 24.2	17 24	C	4	
25	λ	...	2109	35	1222	L. 2295	...	4.1	4.6	...	5.2	...	4.6	4.4	...	4.9	4.4	...	4.6	6 24.5	32 31	S	...	
26	...	...	2112	36	...	L. 2300	...	...	6.0	...	5.6	...	6.3	...	...	...	5.5	6	6.0	6 24.9	32 18	S	...	
27	...	...	...	39	...	LL.12515	13.1519	...	...	...	...	...	6.5	6.1	6.1	...	...	...	6.3	6 26.0	13 5	C	...	
28	...	...	...	41	1226	LL.12541	12.1518	5.3	...	...	...	...	5.3	5.6	4.8†	5.3	...	...	5.3	6 26.7	12 19	C	4	
29	...	...	2127	42	1228	L. 2309	...	5.7	5.9	...	...	...	5.8	5.8	...	5.3	...	6	5.8	6 26.8	27 42	S	...	
30	ξ ¹	4	2132	44	1235	L. 2313	...	4.2	4.4	...	...	...	4.4	5.0	...	4.9	5.0	...	4.5	6 27.7	23 21	S	...	
31	...	...	...	46	1236	LL.12582	11.1520	6.3	...	...	...	...	6.6	5.8	6.6†	...	...	...	6.4	6 28.1	11 6	C	4	In Monoceros, Heis.
33†	...	...	...	48	...	LL.12609	20.1432	...	...	6.3†	...	...	6.6	...	6.3†	...	...	...	6.4	6 28.3	20 57	Ll	...	
						LL.12632	20.1437	...	...	...	...	...	...	...	...	...	...	...	...	6 29.2	20 51	C	2	Mags. 7.2, 6.6, B.D. M.W.
34	...	...	2147	47	1241	L. 2330	...	5.7	5.9	...	5.5	...	5.7†	5.6	...	...	5.0	...	5.7	6 28.9	31 57	Ll	...	
35	ξ ²	5	2160	49	1242	P.6 ^b 170	22.1458	4.4	4.7	...	...	...	4.7	5.0	5.0	4.9	5.0	...	4.7	6 30.9	22 53	C	...	
36	...	...	2162	50	1243	L. 2347	...	5.3	5.9	...	5.7	...	5.8	5.6	...	...	5.0	5.3	5.6	6 30.9	32 38	S	...	
37	ν ¹	6	2168	52	...	P.6 ^b 179	18.1480	...	5.8†	...	...	...	6.0†	6.1	6.1†	...	...	...	6.0	6 32.0	18 35	S	1	No. 190 G.S.V.
38	...	...	...	53	...	W.6 ^b 917	13.1570	...	6.3†	...	...	...	6.6	...	5.7†	...	...	...	6.3	6 32.2	13 14	C	3	M.W.
39	ν ²	7	2171	54	1251	LL.12740	19.1502	4.2	...	4.1	...	...	4.2	5.0	4.3	4.4	...	...	4.3	6 32.3	19 10	E	...	No. 191 G.S.V.
40	...	...	...	56	...	LL.12758	12.1566	...	...	...	...	...	6.4	6.1	6.1†	...	...	...	6.3	6 33.1	12 54	C	7	M.W.
41	ν ³	8	2174	57	1253	LL.12784	18.1492	4.7	4.7	...	...	...	4.7	5.8	4.9	4.9	...	...	4.9	6 33.5	18 9	E	...	No. 192 G.S.V.
42	...	...	2183	59	...	L. 2374	...	...	5.2	...	5.6	...	5.4	...	...	5.7	5.0	4.3	5.4	6 34.0	32 15	S	...	
43	...	...	...	58	...	LL.12801	16.1554	...	...	...	...	...	6.4	6.1	5.7†	...	...	...	6.2	6 34.1	16 47	A	6	M.W.
44	...	...	...	61	1254	LL.12825	14.1525	5.0	...	5.1	...	...	5.0	5.6	5.4	5.3	...	...	5.2	6 34.7	14 3	A	...	M.W.
45	...	...	...	62	1257	LL.12866	...	5.8	6.0	...	...	...	6.4	5.8	...	5.7	6.0	6.3	6.0	6 35.4	23 36	S	...	
46	...	...	...	63	1259	L. 2388	...	5.8	5.7	...	5.8	...	5.6	...	...	...	6.0	6	5.9	6 35.9	30 22	S	...	
47	...	...	...	64	...	LL.12927	20.1495	...	...	6.1†	...	...	6.1†	...	6.1†	...	Cum	...	6.2	6 37.2	20 13	C	2	Mags. 6.8, 7.3, B.D.
				64 ^a	...	LL.12947	20.1498	...	...	...	...	...	...	...	...	...	...	...	...	6 37.6	20 10	C	...	7.0, 7.2, U.A.
48	...	...	...	65	...	LL.12973	22.1505	...	...	...	...	...	6.5	...	6.2†	6.1	...	...	6.4	6 38.6	22 21	C	4	M.W.
49	...	10	2214	67	1276	L. 2429	...	5.2	5.0	...	5.4	...	5.4	5.0	...	5.3	5.0	...	5.2	6 40.7	30 58	S	...	
50	α	9	2213	66	1275	LL.13040	16.1591	-1.4	-1.8	...	...	-0.8	...	(0.3)	(0.3)	(0.5)	...	...	-7.4	6 40.7	16 35	E	...	U.A. Mag. (-0.9). M.W.
51	...	...	...	69	...	LL.13064	...	...	...	...	...	...	6.2†	...	...	...	...	6.3	6.4	6 41.2	23 22	C	1	M.W.
52	...	...	...	71	1278	LL.13059	14.1573	5.3	...	5.4†	...	...	5.4	6.1	5.8†	...	...	...	5.6	6 41.4	14 41	A	4	M.W.
53	...	...	2218	72	...	L. 2437	...	...	...	...	...	...	6.0†	...	...	...	6.0	5.3†	6.1	6 41.7	31 41	S	...	Mags. 7, 6, S.
54	...	...	2219	74	...	L. 2438	...	...	6.0	...	5.7	...	6.1	...	...	...	5.5	6	6.0	6 41.7	30 51	S	...	
55	...	11	2221	75	1283	LL.13086	14.1584	4.9	...	5.1†	...	...	5.1†	5.0	5.8†	5.3	...	...	5.1	6 42.3	14 19	E	4	
56	...	...	2217	73	1281	LL.13067&c.	20.1568	Cum	...	...	...	...	5.2†	Cum	Cum	4.9*	Cum	6	5.2	6 42.7	20 38	II	Cum	Messier 41 aud N.G.C. 1860.
57	...	12	2224	76	...	LL.13115	20.1576	...	5.9†	5.9†	...	...	6.4	6.1	5.7†	5.7	...	...	6.0	6 42.8	20 54	C	1	
58	...	...	...	77	1291	LL.13173	14.1599	5.3	...	5.2†	...	...	5.5	5.6	5.3†	5.7	...	...	5.4	6 44.4	15 2	C	1	
59	...	...	...	78	1294	L. 2462	...	6.2	6.3	...	...	...	6.0†	...	...	...	6.0	...	6.2	6 45.6	23 58	S	...	Cum., U.A.
60	...	...	...	78 ^a	...	LL.13230	17.1645	...	5.5†	...	...	...	5.7†	6.1	5.5†	...	...	...	5.9	6 45.8	17 11	C	4	Mags. 7.3, 6.0, B.D.; —, 5.9, M.P.
				79	...	LL.13232	16.1624	...	...	...	...	...	...	...	...	...	...	...	...	6 45.9	16 58	C	...	7.1, 6.4, U.A.
61	κ	13	2246	81	1300	L. 2474	...	3.9	3.9	...	4.2	...	4.1	4.1	...	4.4	4.1	...	4.1	6 46.1	32 24	S	...	
62	...	...	...	82	...	L. 2473	...	...	...	...	...	...	6.4	...	...	...	...	6.3	6.4	6 46.5	25 40	C	...	
63	...	...	2251	83	...	L. 2479	...	...	5.7	...	5.7	...	5.8†	...	...	...	5.5	5.3	5.8	6 46.6	31 35	S	...	
64	...	...	...	84	1306	LL.13351	18.1591	5.5	...	...	...	...	5.4†	5.8	5.3†	5.7	...	...	5.5	6 49.0	18 55	C	1	Mags. 6.0, 6.8, B.D.
				85	...	LL.13357	18.1594	...	...	...	...	...	...	...	...	...	...	...	...	6 49.0	18 49	C	...	6.1, 6.8, U.A.
65	...	15	2263	87	1308	LL.13374	20.1616	4.4	...	4.7	...	...	5.0	5.6	5.3	5.3	5.0	...	4.9	6 49.2	20 6	C	...	
66	θ	14	2264	89	1309	LL.13373	11.1681	4.2																

CANIS MAJOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
71	π	19	2272	95	1315	LL.13452	-19.1610	4.4	...	4.7	...	...	4.7	5.6	5.1	4.9	5.0	...	4.8	6 51.3	-20 1	E	...	No. 202 G.S.V.
72	μ	18	2273	96	1316	LL.13450	13.1741	5.2	...	...	...	...	5.2	5.0	5.0	5.3	...	...	5.2	6 51.5	13 55	E	...	
73	97	1317	LL.13463	22.1602	5.2	5.2†	...	...	...	5.6	5.8	5.6†	5.7	5.5	...	5.4	6 51.6	22 49	O	7	
74	i	20	2274	98	1318	LL.13460	16.1661	4.5	...	...	...	...	4.7	4.6	5.8	4.4	...	...	4.7	6 51.7	16 55	E	...	
75	2281	102	1320	L. 2535	...	5.2	5.6	...	...	...	5.6	...	...	...	...	6	5.8	6 53.4	24 30	S	...	
76	104	...	L. 2543	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	6 54.1	27 2	O	...	
77	2291	105	1324	P.6 ^h 303	...	5.4	5.7	...	...	...	5.7	5.6	...	...	6.0	6	5.8	6 54.5	25 17	S	...	S.M.P. Mag., 6.2.
78	ϵ	21	2293	106	1325	L. 2550	...	1.5	1.7	...	1.7	...	1.7	1.5	...	2.0	1.5	...	1.6	6 54.7	28 50	E	...	No. 203 G.S.V.
79	107	...	LL.13591	21.1689	...	...	...	...	...	6.5	...	6.3†	...	...	...	6.4	6 55.4	21 28	O	3	M.W.
80	108	...	L. 2553	...	...	...	...	...	...	5.6†	...	...	...	...	...	6.1	6 54.9	30 52	S	...	
	109	...	L. 2566	...	...	...	...	...	...	...	...	...	...	...	...	...	6 56.3	31 0	S	...	
	109 ^a	...	C.G.8800	...	...	...	...	...	...	...	...	...	...	...	...	...	6 56.4	30 56	O	...	Mags. 6.7, 7.0, 7.7, U.A.
81	111	...	C.G.8780	19.1644	...	...	5.9†	...	...	6.4	...	6.3†	...	...	...	6.3	6 55.8	20 1	O	4	M.W.
82	131	1331	L. 2570	...	6.0	5.8	...	...	...	5.7	6.1	...	...	6.0	6	5.9	6 57.0	25 4	S	...	S.M.P. Mag. 5.8*.
83	σ	22	2309	114	1333	L. 2581	...	3.5	3.8	...	...	...	3.7	4.1	...	4.4	4.1	...	3.7	6 57.7	27 47	S	...	"Excessively red" star; ests. of Mag. range from 3.6-4.3, U.A. No. 204 G.S.V.
84	α^2	24	2318	115	1337	L. 2588	...	3.0	3.1	...	...	...	3.5	3.5	...	4.0	3.9	...	3.4	6 58.8	23 41	S	...	
85	γ	23	2319	116	1340	LL.13717	15.1625	4.1	...	4.0	...	...	4.4	4.4	4.3	4.4	...	...	4.2	6 59.2	15 29	E	...	H. Mag. 3.2 in Atlas (map 3).
86	117	1342	LL.13773	21.1732	6.1	6.0†	...	...	...	6.5	5.8	6.0†	...	...	...	6.2	7 0.5	21 53	O	4	No. 207 G.S.V.
87	119	1345	LL.13811	11.1790	5.1	...	...	...	...	5.7	5.8	5.4†	5.7	...	...	5.5	7 2.0	11 8	O	4	
88	121	...	L. 2615	...	...	6.2	...	...	...	6.5	...	...	...	...	...	6.4	7 2.7	24 48	O	...	
89	122	...	LL.13877	...	...	...	...	...	...	6.0	...	...	...	...	6½	6.3	7 3.2	23 41	S	...	
90	δ	25	2345	123	1350	L. 2633	...	1.8	2.1	...	2.2	...	2.1	2.2	...	2.5	1.8	...	2.1	7 4.3	26 14	S	...	No. 208 G.S.V.
91	125	1353	LL.13928	16.1802	6.0	...	...	...	...	6.1†	5.8	5.4†	6.1	...	...	5.9	7 5.0	16 5	O	2	
92	2351	126	...	L. 2641	...	...	5.8†	...	...	...	6.0	6.1	...	6.1	...	5½	6.0	7 5.6	25 4	S	...	Mags. 8.6, 5.9, S.M.P.
93	128	1358	L. 2647	...	5.4	5.6	...	...	...	6.0	...	...	...	6.0	6½	5.9	7 6.3	27 20	S	...	
94	130	1362	LL.14024	20.1767	5.6	...	5.7†	...	...	6.0	5.8	5.8†	6.1	...	...	5.8	7 7.4	20 43	O	5	
95	...	26	2368	131	...	L. 2656	...	...	6.0	...	...	...	6.3	...	...	...	...	6½	6.3	7 8.1	25 47	S	...	
96	2371	133	...	L. 2660	...	...	...	...	...	...	6.4	...	...	(5.3)	6.0	6½	6.3	7 8.2	30 38	O	...	M.W. H.'s mag. for B.A.C. 2385 may really be for this star; Hou. Mag. is probably for B.A.C. 2371 & 2385 combined.
97	132	...	LL.14046	11.1849	...	...	...	...	...	6.2	6.1	6.0†	...	...	...	6.2	7 8.4	11 5	O	2	
98	134	...	LL.14088	22.1756	...	6.1†	...	...	...	6.6	...	5.7†	...	...	...	6.3	7 9.2	22 30	O	2	No. 211 G.S.V. M.W.
99	2385	137	...	L. 2676	...	...	6.6	...	6.3	...	6.2†	6.1	...	(5.3)	6.0	6½	6.3	7 9.9	30 55	O	3	
100	...	27	2388	139	1368	L. 2674	...	4.5	4.9	...	...	...	5.1	5.6	...	4.4	6.0	...	4.9	7 10.2	26 11	S	...	No. 213 G.S.V.
101	ω	28	2391	140	1370	L. 2681	...	3.7	4.0	...	...	...	4.2	4.6	...	...	4.7	5	4.2	7 10.7	26 36	S	...	
102	2393	141	...	L. 2682	...	...	...	...	...	...	6.3	...	...	...	...	6	6.4	7 10.8	26 52	S	...	
103	2399	142	...	L. 2688	...	...	5.5	...	5.6	...	5.9	...	...	...	6.0	5½	5.8	7 11.5	30 31	S	...	
104	143	...	L. 2684	...	...	...	...	...	...	6.2†	...	...	...	...	6½	6.4	7 11.6	23 34	O	2	M.W.
105	144	1372	LL.14170	15.1734	5.2	...	5.4	...	...	5.6	5.8	5.8	5.7	...	...	5.5	7 11.7	15 24	O	...	
106	145	1374	LL.14200	23. 117	4.7	4.7†	...	...	...	4.8*	5.0	4.8†	5.7	5.0	...	4.9	7 12.4	23 8	O	1	
107	2405	147	1375	L. 2697	...	4.9	4.9	...	...	...	5.1	5.8	...	5.3	5.5	...	5.2	7 12.6	27 42	S	...	
108	148	...	L. 2706	...	...	6.5	...	6.4	...	6.2†	...	...	5.3	6.0	6½	6.2	7 13.1	30 44	S	...	
109	...	29	2417	150	1380	L. 2718	...	4.8	4.9	...	...	...	5.3	5.0	...	6.1	5.5	...	5.2	7 14.5	24 23	S	...	
110	τ	30	2418	151	1381	L. 2721	...	4.3	4.4	...	...	...	4.5	4.6	...	4.9	4.7	...	4.5	7 14.6	24 46	S	...	S.M.P. Mag., 4.5. No. 218 G.S.V.
111	152	...	LL.14277	19.1813	...	6.1†	6.1†	...	...	6.4	...	6.1†	...	...	...	6.3	7 14.7	19 6	O	4	M.W.
112	154	1383	L. 2730	...	5.4	5.4	...	...	...	5.7	...	...	...	6.0	5½	5.7	7 14.8	26 24	S	...	
113	R	...	...	155	...	C.G.9325	16.1898	...	...	...	...	...	5.9	6.1	5.7	...	...	...	Var.	7 15.0	16 12	O	...	Algol type Var., 5.9-6.7, Chandler.
	LL.14314	20.1857	...	...	...	...	...	...	...	...	...	...	...	...	7 15.8	20 31	LL	9	In Argo, Heis.
114	LL.14343	20.1869	...	...	5.8†	...	...	...	...	6.3†	...	...	...	6.4	7 16.6	20 27	LL	...	Mags. 7.4, 7.8, B.D. M.W. 6.7, 7.0, H.Z.
115	156	...	LL.14329	14.1846	...	5.6†	5.7†	...	...	5.9	...	5.9†	...	...	...	6.0	7 16.4	14 10	LL	3	
116	2436	159	...	L. 2749	...	...	...	...	...	...	6.5	6.1	...	6.1	...	6½	6.3	7 17.0	25 42	S	...	
117	160	1391	LL.14382	18.1806	4.9	...	...	...	...	5.4	5.6	5.6†	5.3	...	...	5.3	7 17.8	18 49	O	5	In Argo, Heis.
118	2449	161	1396	L. 2769	...	5.4	5.6	...	5.7	...	5.4†	5.6	...	5.3	5.0	...	5.5	7 19.2	31 44	S	...	= v Argus, Heis.
119	162	...	L. 2768	...	...	...	...	...	...	5.8	...	...	...	...	6	6.2	7 19.5	27 38	S	...	
120	2452	163	...	L. 2773	...	...	5.5	...	5.5	...	5.5	...	...	5.3	5.0	6	5.4	7 19.7	32 0	S	...	
121	164	...	LL.14446	22.1855	...	...	...	...	...	6.6	...	6.1†	6.1	...	...	6.4	7 20.1	22 43	O	8	M.W.
122	η	31	2458	167	1399	L. 2777	...	2.4	2.3	...	...	...	3.0	2.8	...	3.0	2.6	...	2.6	7 20.1	29 6	S	...	
123	2454	165	1398	LL.14442	15.1810	4.9	5.3	5.4	...	...	5.7	5.8	5.6	5.7	...	...	5.4	7 20.2	16 0	G	...	In Argo, Heis.
124	169	...	LL.14451	13.2001	...	5.7†	...	...	...	6.2	...	6.1†	6.1	...	...	6.1	7 20.6	13 33	O	5	
125	2461	171	...	L. 2793	...	...	5.3	...	5.5	...	5.3*	...	...	5.3*	5.0	6	5.3	7 20.9	31 37	S	...	
126	173	...	L. 2792	...	...	6.0	...	...	...	6.2	...	...	...	...	6½	6.3	7 21.3	25 1	S	...	
127	176	1408	LL.14545	17.1980	5.6	...	...	...	...	5.9	5.8	5.8	6.1	...	...	5.8	7 22.7	17 40	O	...	In Argo, Heis.
128	177	1410	LL.14552	22.1874	5.4	5.0†	...	...	...	5.4	...	5.3†	6.1	...	...	5.5	7 22.8	22 53	O	4	
129	2470	178	1411	LL.14551	-11.1951	5.8	...	...	...	...	6.0	5.8	5.9†	5.7	...	...	5.9	7 23.2	-11 21	O	4	In Monoceros, Heis.

CANIS MINOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	3	...	LL13872	+9.1539	...	6.1†	(6.8)	...	...	6.3†	...	6.4†	...	...	...	6.3	7 4.4	+9 28	G	7	Mags. 7.4, 8.0, B.D. 7.0, 7.5, M.P.; 7.0, 7.5, U.A.
2	2356	4	1357	LL13906	9.1550	...	...	...	...	...	6.3†	...	6.4†	...	...	...	6.3	7 5.4	9 32	G	8	Mags. 6.0, 6.5, B.D.; 6.3, 6.5, U.A. Mag. 5.65*, T. W. Backhouse.
3	5	...	LL13950	5.1577	(6.0)	...	...	5.4*	(6.2)	5.4†	5.8	5.2†	5.7*	...	...	5.5	7 6.5	5 49	G	2	M.W.
4	LL13964	5.1580	...	...	(6.3)	...	...	...	...	6.2†	6.1	...	...	6.3	7 6.8	5 38	G	5	
5	LL14084	8.1712	...	5.7†	...	...	...	6.2	6.1	6.1†	...	...	...	6.1	7 9.0	12 17	D	3	Mags. 7.8, 7.3, B.D. 7.0, 7.0, H.Z. M.W.
6	LL14122	9.1597	...	...	6.0†	...	...	6.8	...	6.3†	...	...	...	6.4	7 10.2	8 9	G	1	
7	LL14145	9.1603	...	...	...	...	...	...	...	...	...	...	...	...	7 11.5	9 38	L	4	
8	LL14195	10.1490	...	...	...	...	...	...	...	...	...	...	...	...	7 12.2	9 28	G	3	
9	LL14208	10.1494	...	...	...	...	...	...	...	...	...	...	...	...	7 13.6	10 30	L	1	Mags. 7.0, 7.7, 7.7, B.D. M.W.
10	LL14215	10.1495	...	...	...	...	...	...	...	...	...	...	...	...	7 13.9	10 38	G	3	
11	LL14234	2.1640	...	...	...	...	...	6.4	6.1	6.1†	6.1	...	...	6.2	7 14.1	2 55	G	4	
12	LL14237	7.1684	...	5.8†	...	...	...	6.2	6.1	7.0†	...	...	...	6.2	7 14.4	7 20	L	1	
13	...	1	2444	...	1393	LL14398	11.1578	5.4	5.3	...	5.4	5.7	5.5	5.8	5.6	4.9	...	...	5.4	7 19.4	11 52	G	3	
14	ε	2	2451	17	1397	LL14416	9.1643	5.0	...	...	5.3	5.2	5.3	5.2	5.3	4.9	...	...	5.2	7 20.2	9 28	E	...	
15	LL14439	11.1588	...	...	...	...	...	...	...	6.1	6.5†	...	...	6.3	7 21.2	11 12	G	1	
16	β	3	2462	18	1403	LL14466	8.1774	3.1	...	...	3.5	3.2	3.1	3.2	3.2	3.0	...	...	3.2	7 21.7	8 29	E	...	No. 222 G.S.V.
17	η	5	2465	19	1407	P.7 ^h 110	7.1729	5.3	...	...	5.4	5.8	5.6	5.8	5.8	5.3	...	...	5.5	7 22.7	7 9	E	...	
18	γ	4	2468	20	1406	LL14507	9.1660	4.6	...	...	4.9	4.9	4.9	5.0	5.0	4.4	...	...	4.8	7 22.7	9 8	E	...	
19	...	6	2473	...	1413	LL14588	12.1567	5.0	4.8	...	5.0	5.0	4.8	5.0	5.0	4.4	...	...	4.9	7 24.2	12 13	E	...	
20	δ ¹	7	2480	21	1419	LL14672	2.1691	5.1	...	...	5.5	5.1	5.6	5.6	5.6	5.3	...	...	5.4	7 26.9	2 8	E	...	
21	δ ²	8	2487	22	1422	P.7 ^h 134	3.1715	5.6	...	...	5.9	5.8	5.9	5.8	6.1†	5.7	...	...	5.8	7 28.0	3 30	E	4	No. 230 G.S.V.
22	LL14720	10.1563	...	6.0†	...	...	...	...	6.1	6.7†	6.1	...	...	6.2	7 28.6	10 47	G	2	
23	...	9	2491	23	...	P.7 ^h 139	3.1719	...	5.5†	...	...	...	6.2	6.1	6.3†	6.1	...	...	6.0	7 29.0	3 35	E	5	No. 231 G.S.V.
24	2503	25	...	LL14828	6.1729	...	...	...	...	...	6.4	6.1	6.3†	...	...	...	6.3	7 31.3	6 5	G	2	
25	α	10	2522	26	1442	LL14914	5.1739	0.5	0.5	...	0.4	0.6	0.8	(0.3)	(0.3)	(0.5)	...	...	0.5	7 34.1	5 29	E	...	
26	29	...	LL14970	3.1758	...	...	...	...	...	6.2	6.1	6.6†	...	...	...	6.3	7 36.3	3 52	G	4	No. 235 G.S.V.
27	31	...	W1.7 ^h 1093	5.1759	...	...	6.2†	...	...	6.6	...	6.4†	...	...	...	6.4	7 38.0	5 11	G	3	
28	...	11	2564	...	1465	LL15096	11.1670	5.5	5.3	...	5.5	5.5	5.3	5.6	5.0	4.9	...	...	5.4	7 40.8	11 1	E	...	No. 241 G.S.V.
29	LL15205	13.1775	...	...	...	...	...	...	6.1	6.8†	...	...	...	6.4	7 44.0	13 4	Y	6	
30	35	...	W1.7 ^h 1289	3.1818	...	...	...	...	...	6.5	6.1	6.3†	...	...	...	6.4	7 45.5	3 32	G	3	
31	36	...	LL15271	4.1833	...	...	6.4†	...	...	6.6	6.1	6.7†	6.1	...	...	6.4	7 45.6	4 43	L	2	
32	ξ	13	2612	38	1476	LL15321	2.1808	5.0	...	...	5.3	5.2	5.4	5.2	5.6	4.9	...	...	5.2	7 46.5	2 1	G	...	No. 244 G.S.V.
33	2636	40	...	LL15440	9.1815	...	...	...	...	...	6.3	6.1	6.6†	6.1	...	...	6.3	7 50.1	9 8	E	2	
34	41	...	LL15475	4.1860	...	...	5.9†	...	...	6.4	6.1	6.3†	5.7	...	...	6.1	7 51.1	4 45	L	5	
35	2647	42	1488	P.7 ^h 258	9.1824	6.2	...	...	6.1	...	6.3	6.1	5.7†	...	...	...	6.2	7 51.8	8 55	G	2	
36	43	...	LL15522	1.1959	...	...	...	...	...	6.7	6.1	6.2†	...	...	...	6.4	7 52.1	1 24	G	2	
37	44	...	LL15532	7.1879	...	6.0†	...	...	...	6.5	6.1	6.3†	...	...	...	6.3	7 52.7	7 29	G	4	
38	...	14	2653	45	1494	LL15556	2.1833	5.3	...	...	5.7	5.4	5.7	5.8	5.7†	5.3	...	...	5.5	7 53.2	2 29	E	2	
39	48	1502	LL15657	5.1857	5.6	5.6†	...	5.8	5.8	5.7	5.8	6.2†	...	...	...	5.8	7 55.9	5 9	G	1	
40	49	...	LL15667	9.1843	...	...	5.8†	...	...	6.4	6.1	6.2†	...	...	...	6.2	7 56.4	9 11	G	6	
41	2673	50	1504	LL15695	+2.1854	4.6	...	...	5.1	4.5	4.7	5.0	5.0	4.4	...	...	4.7	7 57.1	+2 37	G	...	

CAPRICORNUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	6911	1	...	LL.38467	-10.5285	5.9†	5.9†	...	5.5†	6.1	6.0	h. m.	-10 21	C	1;1	{ Hou. Mag., 5.7*, is for 1 and 2 Fl. combined.
2	...	...	...	2	...	LL.38602	9.5382	...	6.3†	6.2†	...	...	6.3	...	6.1†	...	...	...	6.3	20 3.1	9 8	C	5
3	ξ	2	6938	4	3516	LL.38641	13.5608	6.0	...	...	...	...	6.0	5.8	5.8	...	...	...	5.9	20 6.9	12 55	E	...
4	6947	5	3522	LL.38711	...	6.0	5.4	5.9	5.8	...	5.7	5.5	...	5.7	20 9.0	27 20	S	...	{ Mags. 4.5, 3.8, B.D. 4.5, 3.6, U.A. 4.5, 3.8, H.P.
5	...	4	6971	7	3535	P.20 ^b 53	22.5384	6.0	6.3	...	...	...	5.8	5.8	5.8	5.7	...	...	6.0	20 12.1	22 7	C	...
6	a ¹	5	6972	8	3537	LL.38880	12.5683	3.3†	...	...	...	...	3.2†	2.8†	3.4†	2.7†	...	...	3.1	20 12.1	12 49	E	...
7	σ	6	6981	11	3543	LL.38948	19.5776	5.6	...	5.4†	5.3	5.6	5.5†	4.9	5.4	20 13.6	19 26	E	3	{ Mags. 7.0, 7.3, B.D. 6.8, 7.1, U.A. 6.7, 7.0, H.Z. No. 624 G.S.V.
8	ν	8	6991	12	3552	LL.39028	13.5642	4.7	...	...	...	...	4.9	5.2	5.4	4.9	...	...	4.9	20 15.1	13 4	E	...
9	β	9	6995	14	3554	LL.39040	15.5629	3.4	...	3.1†	...	...	3.2†	3.2	3.2†	3.0	...	...	3.2	20 15.4	15 6	E	1
10	15	...	LL.39135	10.5369	6.2†	6.7	6.1	6.0†	6.1	6.3	20 17.6	9 59	C	3	{ Mags. 7.4, 7.5, B.D. 7.6, 7.1, U.A.
11	...	...	7009	16	...	LL.39140	14.5732	...	...	6.1†	...	...	6.0†	6.1*	6.3†	...	...	...	6.1	20 17.8	14 35	C	...
12	π	10	7016	16 ^a	...	LL.39170	14.5734	...	...	...	...	...	...	...	...	...	...	...	...	20 18.6	14 26	C	...
13	7031	17	3574	P.20 ^b 131	18.5685	5.2	5.2	5.0	5.3	4.4	5.1	20 21.6	18 32	E	...	Mags. 7.2, 6.9, U.A.; 7, 7, S.
14	...	...	7039	18 ^a	...	LL.39324	...	...	...	...	...	...	6.1†	...	...	...	...	6.3†	6.3	20 22.6	24 29	C	...
15	...	...	7040	19	...	L. 8459	...	...	...	...	...	...	...	...	...	...	...	...	...	20 22.8	24 19	C	...
16	ρ	11	7042	22	3575	LL.39357	16.5609	...	6.3†	6.6	...	5.6†	6.3	20 23.1	16 4	C	3	M.W.
17	...	...	...	21 ^a	...	LL.39361	12.5738	...	...	...	...	...	6.4†	...	6.4†	...	...	...	6.4	20 23.1	12 8	C	...
18	...	...	...	21 ^b	...	LL.39372	12.5739	...	...	...	...	...	6.4†	...	6.4†	...	...	...	6.4	20 23.3	12 3	C	4
19	o	12	7054	25	3577	P.20 ^b 154	19.5831	5.6	5.6*	5.2	6.7†	5.7*	5.7	20 24.2	18 55	E	2	{ Mags. 7.4, 7.5, B.D. 7.6, 7.1, U.A.
20	...	...	7063	27	3582	C.G.28122	15.5696	6.2	...	6.1†	...	...	6.2	5.8	6.0†	...	...	...	6.1	20 25.5	15 23	E	1
21	...	...	7080	29	3586	LL.39513	10.5423	5.6	...	5.8†	...	...	5.7	5.8	5.9†	5.7	...	...	5.7	20 26.9	10 12	E	5
22	...	...	7077	28	...	LL.39493	...	...	...	...	...	...	6.2	...	...	5.7	...	...	6.3	20 26.9	25 17	S	...
23	...	...	7087	31	3593	LL.39579	14.5781	6.2	...	6.3	...	...	6.0	5.8	5.8	6.1	...	...	6.1	20 28.6	14 4	E	...
24	...	...	7097	32	...	LL.39632	17.6027	...	...	...	...	...	6.3	6.1	5.9†	...	...	...	6.2	20 29.9	16 52	E	3
25	τ	14	7108	35	...	LL.39714	...	...	...	...	...	...	6.4	...	...	6.1	...	...	6.3	20 31.9	25 27	C	...
26	...	...	7127	39	3609	LL.39806	15.5743	5.3	...	5.3	...	...	5.3	5.6	5.2	4.9	...	...	5.3	20 33.7	15 18	E	...
27	ν	15	7128	40	...	LL.39816	...	...	...	...	...	...	6.3	...	...	...	...	...	6.3	20 34.2	24 9	S	...
28	...	...	7134	41	3618	LL.39833	18.5738	5.3	...	...	...	...	5.4	5.6	5.4	5.7	...	...	5.4	20 34.4	18 29	E	...
29	...	...	7136	42	...	LL.39829	...	...	...	...	...	...	6.5	6.1	...	...	...	...	6.3	20 34.6	27 0	S	...
30	...	...	7145	43	...	LL.39853	16.5663	...	5.8	...	...	...	5.9	6.1	5.8	6.1	...	...	5.9	20 34.9	16 29	E	...
31	...	...	7147	44	...	LL.39863	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	20 35.4	26 21	C	...
32	ψ	16	7170	45	...	L. 8548	...	...	...	...	...	...	6.2†	...	...	...	...	6.3	6.4	20 39.2	27 37	C	2
33	...	...	7177	47	3638	L. 8553	...	4.3	4.1	...	...	...	4.3	4.4	...	4.0	4.4	...	4.3	20 40.2	25 38	E	...
34	...	...	7179	48	3639	P.20 ^b 284	22.5523	5.8	5.9	...	...	...	5.7	5.8	5.7	5.7	6.0	...	5.8	20 40.4	21 53	C	...
35	...	...	7205	52	3652	L. 8581	...	5.7	5.8	...	...	...	5.8	5.8	...	5.7	6.0	...	5.8	20 43.4	26 9	S	...
36	ω	18	7209	53	...	LL.40155	18.5783	...	...	...	...	...	6.5	...	6.2†	6.1	...	...	6.4	20 43.7	18 24	C	5
37	...	...	7227	56	3661	L. 8601	...	4.4	4.2	...	...	...	4.2	4.4	...	4.4	4.4	...	4.3	20 45.9	27 18	S	...
38	...	...	7237	58	...	LL.40274	...	...	...	...	...	...	6.4	...	...	6.1	...	...	6.3	20 47.2	24 9	C	...
39	...	...	...	59	...	LL.40311	19.5950	...	...	6.5†	...	...	6.2†	...	5.9†	...	...	...	6.3	20 47.9	19 30	A	...
40	...	...	...	59 ^a	...	LL.40330	19.5954	...	...	...	...	...	6.2†	...	5.9†	...	...	...	6.3	20 48.4	19 22	A	...
41	...	...	7249	61	3672	LL.40353	18.5805	6.0	...	...	...	...	5.8	5.8	6.1	6.1	...	...	5.9	20 49.1	18 18	E	...
42	...	...	...	62	...	LL.40391	17.6127	...	...	...	...	...	6.1†	...	6.6†	...	...	...	6.4	20 50.2	17 30	C	...
43	...	...	...	62 ^a	...	LL.40410	17.6129	...	...	...	...	...	6.1†	...	6.6†	...	...	...	6.4	20 50.5	17 38	C	3
44	...	...	7252	63	3678	LL.40411	...	5.9	5.6	...	...	...	5.8	5.8	...	6.1	6.0	6.3	5.9	20 50.8	26 41	S	...
45	...	...	7263	64	3682	LL.40476	16.5741	6.0	...	...	...	...	5.6	5.8	5.5†	5.7	...	...	5.8	20 52.1	16 25	E	2
46	...	20	7270	65	3689	LL.40548	19.5982	6.2	...	6.1†	...	...	6.0	5.8	5.9†	6.1	...	...	6.1	20 53.9	19 25	E	1
47	...	21	7282	66	...	LL.40613	18.5831	...	6.3†	...	...	...	6.2	6.1	6.0†	...	...	...	6.2	20 55.2	17 55	E	4
48	...	...	7287	67	3699	LL.40624	...	5.9	5.9	...	...	...	5.9	5.8	...	5.7	6.0	...	5.9	20 55.8	27 16	S	...
49	η	22	7305	68	3706	P.20 ^b 436	20.6115	5.2	...	4.9	...	...	4.9	5.2	5.0	4.9	5.0	...	5.0	20 58.7	20 15	E	...
50	θ	23	7322	70	3712	LL.40814	17.6174	4.3	4.2	...	...	...	4.2	4.1	4.1	4.0	...	...	4.2	21 0.3	17 38	E	...
51	...	...	...	71 ^a	...	LL.40831	...	...	...	...	...	...	6.2†	...	...	...	...	6.3†	6.3	21 1.1	23 37	C	...
52	...	...	7327	72	...	LL.40842	...	...	...	...	...	...	6.2†	...	...	...	...	...	6.3	21 1.3	23 33	C	...
53	A	24	7328	73	3715	L. 8689	...	4.6	4.4	...	...	...	4.7	5.0	...	4.9	4.7	...	4.7	21 1.3	25 24	S	...
54	...	...	...	75	...	C.G.28968	18.5862	...	...	...	...	...	6.4	6.1	6.8†	...	...	...	6.4	21 2.1	17 51	C	4
55	χ	25	7335	76	3720	LL.40909	21.5933	5.3	5.2	...	...	...	5.1	5.6	5.2	4.9	5.5	...	5.2	21 2.8	21 36	E	...
56	...	27	7343	78	3722	LL.40948	21.5940	6.2	6.0†	...	...	...	6.3	5.8	6.2†	...	...	...	6.2	21 3.8	20 57	C	1
57	...	...	...	79	3734	LL.41191	17.6216	6.4	...	...	...	...	6.2	6.1	6.1†	...	...	...	6.3	21 9.5	17 46	E	4
58	φ	28	7371	80	3737	P.21 ^b 33	21.5974	5.3	5.3	...	...	...	5.2	5.6	5.4	5.3	5.5	...	5.3	21 9.9	21 4	C	...
59	...	29	7374	81	3738	LL.41232	15.5935	5.5	...	5.5	...	...	5.4	5.8	5.0	5.7	...	...	5.5	21 10.2	15 35	E	...
60	...	30	7390	82	3743	LL.41315	18.5903	5.4	...	...	...	...	5.2	5.8	5.6	4.9	...	...	5.4	21 12.4	18 24	E	...
61	...	...	7392	83	...	LL.41332	20.6178	...	...	6.2†	...	...	6.8	...	6.2†	...	...	...	6.4	21 12.8	20 45	C	4
62	...	32	7407	86	3756	LL.41474	17.6245	4.4	...	...	...	...	4.4	4.4	4.3	4.0	...	...	4.3	21 16.7	17 16	E	...
63	...	...	7413	87	3759	LL.41494	...	5.8	5.6	...	...	...	5.7	5.8	...	6.1	6.0	6	5.8	21 17.3	23 6	S	...
64	...	33	7425	90	3767	LL.41543	-21.6007	5.6	5.3	...	...	...	5.4	5.6	5.2	6.1	5.5	...	5.5	21 18.5	-21 17	S	...
No. 648 G.S.V.																								
No. 649 G.S.V.																								
No. 653 G.S.V.																								
No. 656 G.S.V.																								
No. 659 G.S.V.																								

CAPRICORNUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
61	ζ	34	7445	93	3779	L. 8815	-23. 442	3.8	3.7	3.8	4.1	4.7	4.4	4.1	...	4.0	21 21.0	-22 51	E	...	37 and 38 Fl. combined. H.P. Mag. is for 37 only; H.Z. Mag. for 37, and M.P. Mag. for 38, combined.
62	...	35	7447	94	3780	Ll.41670	21.6020	6.0	5.7†	...	...	...	5.6†	...	5.9†	...	...	...	6.0	21 21.6	21 38	E	1;2
63	b	36	7460	98	3783	Ll.41721	22.5692	4.5	4.5†	...	...	...	4.6	4.6	5.5†	4.9	4.7	...	4.7	21 23.0	22 15	C	1
64	...	...	7463	100	...	Ll.41765	19.6107	...	...	6.5†	...	...	6.4	...	6.3†	...	...	...	6.4	21 24.4	19 35	C	2
65	...	...	7479	103	...	Ll.41841	...	...	...	...	...	...	6.3	...	...	6.1	...	6	6.3	21 26.8	25 2	S	...
66	...	37	7490	105	3802	Ll.41942	20.6237	5.9	...	5.5†	5.3†	5.8	5.8†	5.7*	6.0	...	5.7	21 29.2	20 32	C	1	No. 665 G.S.V.
67	ε	39	7506	108	3809	Ll.40245	20.6251	4.5	...	4.7†	...	...	4.5†	4.6	4.6†	4.9	4.7	...	4.6	21 31.5	19 54	E	1
68	...	...	...	109	...	Ll.42160	11.5640	...	...	...	...	...	6.0	...	6.0†	5.7	...	...	6.0	21 34.1	11 2	A	2
69	γ	40	7525	110	3818	P.21 ^b 223	17.6340	3.8	...	...	...	...	3.8	3.7	3.7	3.5	...	...	3.7	21 34.6	17 7	E	...
70	...	42	7537	111	3820	Ll.42239	14.6102	5.3	...	5.4	...	...	5.3	5.6	5.4	5.3	...	...	5.4	21 36.1	14 30	E	...
71	...	41	7539	112	3822	L. 8893	...	5.2	5.2	5.5	5.6	...	5.3	5.5	...	5.4	21 36.3	23 43	S	...	No. 667 G.S.V.
72	κ	43	7543	113	3824	Ll.42255	19.6152	4.7	...	5.0	...	...	4.8	5.2	5.0	5.3	...	...	4.9	21 37.1	19 19	E	...
73	...	44	7551	115	3828	Ll.42288	15.6046	5.8	...	6.1	...	...	5.8	...	6.0	5.7	...	...	5.9	21 37.6	14 51	E	...
74	...	...	7550	114	3827	Ll.42285	20.6270	6.2	...	6.1	...	...	6.0	5.8	6.3	6.1	6.0	...	6.1	21 37.6	20 5	S	...
75	...	45	7556	116	3831	Ll.42327	15.6052	5.8	...	6.0†	...	...	6.0	5.8	6.3†	5.7	...	...	5.9	21 38.6	15 13	E	2
76	...	46	7563	118	3838	Ll.42369	9.5829	5.2	...	5.3†	5.1*	5.0	5.3†	4.9	5.2	21 39.7	9 33	E	2	No. 667 G.S.V.
77	...	...	...	119	...	C.G.29756	13.6008	...	...	...	...	...	6.1†	...	6.1†	...	...	...	6.2	21 39.9	13 15	C	1;3
78	...	47	7573	120	3844	Ll.42414	9.5833	6.2	...	6.2†	...	...	6.2	5.8	6.4†	...	...	...	6.2	21 40.9	9 44	E	2
79	λ	48	7577	121	3846	Ll.42418	12.6087	5.4	...	...	...	...	5.4	5.2	5.4	5.3	...	...	5.4	21 41.2	11 50	E	...
80	δ	49	7580	123	3848	Ll.42425	16.5943	3.0	...	...	...	...	2.9	3.2	3.2	3.0	...	...	3.0	21 41.5	16 35	E	...
81	7599	124	...	Ll.42518	13.6027	6.0	...	6.2†	6.2	21 44.3	13 11	C	2	No. 667 G.S.V.
82	...	...	7601	125	...	Ll.42529	17.6389	...	...	...	...	...	6.3	...	6.4†	...	...	...	6.4	21 44.7	17 19	C	2
83	...	...	7608	128	...	Ll.42574	19.6176	...	...	6.0†	...	...	6.2	6.1	6.1†	...	...	...	6.1	21 46.1	19 5	C	5
84	μ	51	7618	130	3864	Ll.42639	14.6149	5.2	...	5.3	...	...	5.1	5.0	5.0	4.9	...	...	5.1	21 47.8	14 1	E	...
85	...	...	7620	131	3866	Ll.42647	10.5785	6.5	...	6.4†	...	...	6.3	5.8	6.4†	6.1	...	...	6.3	21 48.3	10 47	E	2
86	...	...	7649	134	3878	Ll.42804	-21.6131	6.4	6.0	...	...	...	6.4	...	6.0	6.1	...	...	6.3	21 53.2	-21 40	G	...

CARINA (ARGO).

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	26
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	2052	2	...	L. 2238	6.3†	6	6.3	6 15.7	-52 42	C	2	No. 185 G.S.V.
2	2092	6	...	L. 2285	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	6 21.4	52 8	S	...	
3	α	...	2096	7	...	L. 2291	...	...	1.0	...	...	...	0.4	...	...	(0.5)	(1.0)	...	0.9	6 21.7	52 38	S	...
4	2102	8	...	L. 2299	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	6 22.6	52 45	C	...	
5	2150	9	...	L. 2349	...	...	5.7	...	...	...	5.8	...	...	5.3	5.5	...	5.6	6 29.0	51 45	S	...	
6	2169	10	...	L. 2369	6.6	6.0	...	6.4	6 31.2	52 15	S	...	Mags. 6.8, 6.7, S.M.P. 6.8, 6.4, U.A.; 6½, 5½, S.
7	N	...	2176	11	...	L. 2383	...	...	4.5	...	...	...	4.7	...	...	4.9	4.7	...	4.7	6 32.8	52 54	S	...
8	2227	12	...	L. 2459	...	...	6.0†	...	...	...	6.0*	...	...	...	5.0*	5½†	5.9	6 42.1	54 38	S	...	
	13	...	L. 2460	...	...	...	...	...	...	...	...	...	...	...	...	...	6 42.2	54 35	S	...	
9	13 ^a	...	L. 2465	6.2*	5.7*	6.0*	...	6.0	6 43.1	52 6	S	...	Mags. 7.1, 6.5, U.A.
	2232	14	...	L. 2471	...	...	...	...	...	...	...	...	...	...	...	...	...	6 43.6	52 18	S	...	
10	15	...	L. 2478	...	...	5.3	...	...	...	5.8	...	...	...	5.5	6	5.7	6 44.5	51 9	S	...	
11	2250	17	...	L. 2490	...	...	5.7	...	...	...	6.0	...	...	6.1	5.5	...	5.8	6 45.4	55 26	S	...	
12	A	...	2259	18	...	L. 2511	4.4	4.7	4.4	4.7	...	4.5	6 47.7	53 30	S	...	Hou. Mags. for these two stars are here interchanged.
13	20	...	L. 2552	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	6 51.3	59 13	C	...	
14	2321	23	...	L. 2601	...	...	5.0	...	...	...	5.5	...	...	4.9	5.5	...	5.2	6 58.4	51 16	S	...	
15	2325	24	...	L. 2621	...	...	...	...	...	...	6.2	...	...	...	...	6	6.3	6 59.5	58 48	S	...	
16	2336	26	...	L. 2640	5.8	5.7	6.0	...	5.8	7 1.7	59 2	S	...	Hou. Mag., 4.9*, seems to be for these two stars combined.
17	2339	27	...	L. 2642	...	...	5.3	...	...	...	5.4	...	...	4.9	6.0	5	5.4	7 2.4	56 36	S	...	
18	2353	28	...	L. 2651	...	...	6.0	...	...	...	6.5	...	...	(4.4)	6.0	...	6.2	7 4.8	51 49	S	...	
19	32	...	L. 2717	...	...	...	...	...	...	6.7	...	...	...	6.0	...	6.4	7 11.0	57 19	S	...	
20	2408	34	...	L. 2735	...	...	6.0	...	...	...	6.0	...	...	...	5.5	...	6.0	7 11.1	63 1	S	...	
21	35	...	L. 2734	6.3	6½	6.4	7 13.0	52 20	S	...	Evidently some error in Hou. Mag.
22	2421	36	...	L. 2752	...	...	...	...	...	...	6.7	...	...	...	6.0	...	6.4	7 13.8	58 22	S	...	
23	2445	38	...	L. 2779	...	...	...	...	...	...	6.0*	...	...	...	...	5½†	6.1	7 18.0	52 8	S	...	
	2448	39	...	C.G.9422	...	...	...	...	...	...	...	...	...	...	...	...	...	7 18.0	52 8	S	...	
24	40	...	L. 2783	5.5	5.6	5.7	...	5½	5.7	7 18.2	51 54	S	...	Mags. 6.8, 7.0, U.A.; 6, 6½, S.
25	2450	41	...	L. 2798	...	...	...	...	...	...	6.7	...	...	...	6.0	...	6.4	7 18.4	56 6	S	...	
26	2476	44	...	L. 2829	...	...	5.0	...	...	...	5.4	...	...	4.9	5.5	...	5.2	7 23.8	50 49	S	...	
27	2490	47	...	L. 2851	...	...	5.9	...	...	...	6.2	...	...	...	5.5	...	6.0	7 27.6	-52 27.	S	...	

CARINA (ARGO).

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24	25	
																				n. m. 21	° / 22	' 23	24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
28	2496	48	...	L. 2861	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	7 28.3	-54 11	S	...			
29	49	...	L. 2892	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	7 32.1	51 15	S	...			
30	2524	50	...	L. 2902	...	...	4.9	...	...	5.2	...	...	5.9	5.0	...	5.2	7 33.2	52 19	S	...			
31	2534	51	...	L. 2911	...	...	...	...	...	6.7	...	...	...	6.0	...	6.4	7 33.9	55 40	S	...			
32	2552	52	...	L. 2926	...	...	...	...	...	6.4	...	...	6.1	6.0	...	6.2	7 36.6	53 3	S	...			
33	2571	54 ^a	...	L. 2963	...	...	...	...	...	6.8*	...	...	...	5.3†	5.3†	6.3	7 39.7	56 5	S	...	Mags. 7.1, 7.2, U.A.; 6½, 6½, S.		
	2574	54 ^b	...	L. 2970	...	...	...	...	...	...	...	...	...	...	...	...	7 40.3	55 55	S	...	6, 6, B.		
34	2577	55	...	L. 2979	...	...	...	...	...	6.0*	...	...	...	6.0*	...	6.1	7 40.3	58 24	S	...			
35	2582	56	...	L. 2986	...	...	...	...	...	6.4	...	...	...	...	6	6.4	7 41.0	57 59	C	...			
36	2598	57	...	L. 3011	...	...	...	...	...	6.2	...	...	...	6.0	(5)	6.2	7 43.5	56 29	S	...			
37	2623	59	...	L. 3036	...	...	5.1†	...	...	5.3†	...	...	...	6.0*	4½†	5.5	7 46.2	56 13	S	...	Mags. 6.2, 5.6, S.M.P.		
	2626	60	...	L. 3046	...	...	...	...	...	...	...	...	...	...	...	...	7 47.0	56 9	S	...	7.0, 5.9, U.A.; 6, 5½, S.		
38	2630	61	...	L. 3060	...	...	5.8	...	...	5.9	...	...	...	6.0	...	6.0	7 47.6	60 2	S	...			
39	2645	62	...	L. 3074	...	...	6.0	...	...	5.8	...	...	...	5.5	...	5.9	7 50.1	54 6	S	...			
40	2656	64	...	L. 3097	...	...	5.5	...	...	5.8	...	...	...	6.0	...	5.8	7 52.8	57 2	S	...			
41	X	...	2665	65	...	L. 3102	...	...	3.6	...	...	3.8	...	...	4.0	4.1	...	3.8	7 54.2	52 43	S	...	
42	2669	66	...	L. 3113	...	...	5.6	...	...	6.0	...	...	...	...	...	6.0	7 54.6	60 15	S	...			
43	68	...	L. 3108	...	...	...	...	...	6.5*	...	...	...	...	5.3†	6.4	7 55.7	51 11	S	...	Mags. 6.8, 7.5, U.A.; 6, 6½, S.		
	68 ^a	...	L. 3116	...	...	...	...	...	...	...	...	...	...	...	...	7 56.5	51 12	S	...			
44	2678	69	...	L. 3122	...	...	5.7	...	...	5.8	...	...	6.1	...	...	5.9	7 55.9	60 2	S	...			
45	2680	70	...	C.G.10565	...	...	...	...	...	6.3	...	...	...	6.0	...	6.2	7 55.9	63 2	S	...			
46	71	...	...	...	...	...	...	...	4.8	...	...	5.9	Cum	...	5.2	7 57.2	60 33	S	...	Cum., U.A. N.G.C. 2516.		
47	2694	73	...	L. 3140	...	...	5.1	...	...	5.2	...	...	...	6.0	5.3	5.4	7 57.9	60 19	S	...	{ Var., Hou.; see also No. 251		
	G.S.V.		
48	2696	74	...	L. 3135	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	7 58.4	53 52	S	...			
49	2705	75	...	L. 3139	...	...	...	...	...	6.0*	...	...	...	6.0*	...	6.1	7 59.0	54 14	S	...	Mags. 6.4, 7.1, U.A.		
	2711	75 ^a	...	L. 3145	...	...	...	...	...	...	...	...	...	...	...	...	7 59.6	54 23	S	...			
50	D	...	2713	77	...	L. 3154	...	...	5.0	...	...	4.9	...	...	...	4.7	5.3	5.2	7 59.1	63 17	S	...	
51	2709	76	...	L. 3144	...	...	5.6†	...	...	6.3*	...	...	...	...	...	6.1	7 59.2	55 11	S	...	Mags. 6.6, 7.1, U.A.		
	76 ^b	...	L. 3150	...	...	...	...	...	...	...	...	...	...	...	...	7 59.9	55 16	S	...	6.4, 6.8, S.M.P.		
52	2729	78	...	L. 3162	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	8 2.5	52 49	S	...			
53	2738	79	...	L. 3178	...	...	6.4	...	...	6.3*	...	...	...	6.0*	...	6.3	8 3.3	62 33	S	...			
54	2768	81	...	L. 3224	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	8 7.1	63 30	S	...			
55	2764	80	...	L. 3208	...	...	5.8	...	...	5.7	...	...	...	6.0	...	5.9	8 7.2	55 47	S	...			
56	B	...	2770	82	...	L. 3222	...	...	4.8	...	...	5.0	...	...	6.1	5.0	5½	5.1	8 7.4	61 0	S	...	
57	C	...	2796	84	...	L. 3275	...	...	5.3	...	...	5.4	...	...	6.1	5.0	5½	5.4	8 13.8	62 36	S	...	
58	85	...	L. 3296	...	...	...	...	...	6.4†	...	...	...	6.0	...	6.3	8 15.6	63 53	S	1			
59	85 ^a	...	L. 3286	...	...	...	...	...	6.5*	...	...	...	5.3†	5.3†	6.1	8 15.5	58 23	S	...	Mags. 7.1, 6.8, U.A.; 7, 6½, S.		
	2800	86	...	L. 3289	...	...	...	...	...	...	...	...	...	...	...	...	8 15.9	58 51	S	...	6, 6, B.		
60	2821	87	...	L. 3315	...	...	6.1	...	...	6.2	...	...	...	5.5	...	6.1	8 19.0	57 39	S	...			
61	88	...	L. 3330	...	...	...	...	...	6.3	...	...	...	...	6	6.3	8 19.7	63 47	S	...			
62	e	...	2832	89	...	L. 3327	...	...	1.7	...	...	2.1	...	...	3.0	1.8	2½	2.1	8 20.5	59 11	S	...	
63	89 ^a	...	L. 3328	...	...	...	...	...	...	...	...	...	...	...	...	8 21.2	55 0	S	...	Mags. 7.5, 6.8, 7.0, U.A.		
	90	...	L. 3338	...	...	5.8†	...	...	5.7†	...	...	...	...	...	...	8 22.2	55 2	S	...	7.5, 6.9, 6.8, S.M.P.		
	2845	91	...	L. 3343	...	...	...	...	...	...	...	...	...	...	...	...	8 22.6	55 9	S	...			
64	2875	94	...	L. 3387	...	...	6.1†	...	...	6.8	...	...	...	...	6½	6.4	8 27.0	54 51	C	...			
65	2920	95	...	L. 3452	...	...	5.4	...	...	5.6	...	...	...	6.0	...	5.6	8 32.9	57 53	S	...			
66	2921	96	...	L. 3451	...	...	4.8	...	...	5.1	...	...	...	5.5	...	5.1	8 33.0	57 40	S	...	Hou. Mag. 5.9*.		
67	2939	97	...	L. 3475	...	...	5.4	...	...	5.7	...	...	...	6.0	...	5.8	8 35.5	62 30	S	...			
68	2960	98	...	L. 3497	...	...	...	...	...	6.6*	...	...	...	6.0	...	6.4	8 38.3	57 11	S	...			
69	d	...	2962	99	...	L. 3504	...	...	4.4	...	...	4.6	...	...	5.7	4.4	4½	4.7	8 38.4	59 24	S	...	
70	2986	102	...	L. 3545	...	...	...	...	...	6.5*	...	...	...	6.0	(7)	6.4	8 42.7	58 22	S	...			
71	f	...	2998	103	...	L. 3554	...	...	4.6	...	...	4.9	...	...	5.7	5.0	4½	4.9	8 44.1	56 24	S	...	
72	3036	104	...	L. 3594	...	...	5.7	...	...	6.0	...	...	...	5.5	...	5.9	8 49.1	57 15	S	...			
73	3050	105	...																				

CARINA (ARGO).

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25	
																				21	22	23			
88	l	...	3186	127	...	L. 3792	2.2	2.5	3.0	2.6	...	2.5	h. m.	9 14.4	-58 51	S	...	M.W. Mags. 6.4, 5.7, U.A. 6.0, 5.4, S.M.P.
89	...	...	3198	128	...	L. 3811	...	...	5.4	...	...	...	5.7	...	...	...	...	5.3	5.8	9 15.9	68 16	S	...
90	...	...	3200	129	...	L. 3809	...	...	...	...	...	...	6.4	...	...	...	...	6.1	6.4	9 16.2	66 38	C	...
91	...	...	3214	130	...	L. 3845	...	...	4.9†	...	...	...	5.0†	...	...	4.9*	4.7*	...	4.9	9 17.6	74 19	S	...
	...	...	3215	131	...	L. 3846	...	...	...	...	...	...	...	...	...	...	...	...	...	9 17.6	74 28	S	...
92	...	...	3212	132	...	L. 3823	...	...	4.8	...	...	...	5.2	...	...	...	5.5	5	5.3	9 18.6	61 59	S	...
93	...	...	3225	134	...	L. 3847	...	...	...	...	...	...	6.2	...	...	...	...	6.1	6.3	9 21.6	61 13	S	...
94	...	...	3239	135	...	L. 3866	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	9 23.0	61 31	S	...
95	...	...	3249	137	...	L. 3890	...	...	...	...	...	...	6.4	...	...	6.1	6.0	...	6.2	9 24.6	64 30	S	...
96	...	...	3264	138	...	L. 3914	...	...	5.4	...	...	...	5.7	...	...	...	6.0	...	5.8	9 26.2	71 10	S	...
97	3260	139	...	L. 3901	5.8†	5.1†	6.0	9 26.3	61 50	S	...	Mags. 6.5, 7.0, U.A.; 6, 6.1, S.	
	...	...	...	140	...	L. 3907	...	...	...	...	...	...	...	...	...	...	...	...	...	9 27.1	61 55	S	...
98	3263	141	...	L. 3909	6.0	6.1	6.2	9 26.6	66 16	S	...	Mags. 7.5, 6.6, U.A.; 6.3, 6, S.	
99	...	...	...	143	...	L. 3904	...	...	...	...	...	...	6.0†	...	...	...	...	5.3†	6.2	9 27.5	57 55	S	...
100	3277	144	...	L. 3940	6.5	6	6.4	9 29.6	66 17	C	...	M.W. Brightest Maximum 4.3, Chandler.	
101	R	...	...	145	...	L. 3932	...	...	Var.	...	...	...	Var.	...	...	...	...	...	Var.	9 29.7	62 21	S	...
102	H	...	3291	146	...	L. 3968	5.5	5.6	5.7	6.0	...	5.6	9 30.9	72 38	S	...	M.W. { l Carinae. Var. 3.7 to 5.2, Chandler.	
103	h	...	3289	147	...	L. 3949	...	...	4.2	...	...	...	4.7	...	...	5.3	4.4	...	4.6	9 31.6	58 47	S	...
104	m	...	3320	150	...	L. 3987	...	...	4.6	...	...	...	4.9	...	...	...	4.7	5	5.0	9 36.6	60 53	S	...
105	...	...	3326	152	...	L. 3990	...	...	5.4	...	...	...	5.7	...	...	...	6.0	...	5.8	9 37.6	57 32	S	...
106	...	...	...	153	...	L. 3992	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	9 37.9	56 48	C	...
107	...	...	3353	157	...	L. 4033	...	...	Var.	...	...	...	Var.	...	...	4.0	4.4	...	Var.	9 42.5	62 3	S	...
108	...	...	3354	158	...	L. 4032	...	...	...	...	...	...	6.0†	...	...	...	...	6†	6.2	9 42.9	58 20	C	2
109	v	...	3365	160	...	L. 4051	...	...	3.0	...	...	...	3.5	...	...	3.8	3.9	...	3.5	9 44.6	64 36	S	...
110	...	...	3388	161	...	L. 4061	...	...	...	...	...	...	6.4	...	...	...	...	5.3	6.3	9 48.1	58 57	C	...
111	...	...	3389	162	...	L. 4066	...	...	5.6	...	...	...	5.9	...	...	...	6.0	...	5.9	9 48.1	62 17	S	...
112	...	...	3422	167	...	L. 4113	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	9 54.9	68 37	S	...
113	...	...	3437	168	...	L. 4133	...	...	...	...	...	...	6.4	...	...	...	...	6.1	6.4	9 58.6	56 52	C	...
114	...	...	3441	169	...	L. 4138	...	...	6.3	...	...	...	6.2	...	...	...	6.0	...	6.2	9 58.8	59 56	S	...
115	...	...	3450	172	...	L. 4153	...	...	...	...	...	...	6.2†	...	...	...	...	6.1	6.3	10 0.5	61 24	C	2
116	3481	176	5.4	5.4	6.0	...	5.7	10 5.9	65 20	S	...	M.W.	
117	S	...	...	177	...	L. 4189	...	...	...	...	...	...	Var.	...	...	...	...	...	Var.	10 6.2	61 4	S	...
118	178	...	L. 4203	6.2	6.0	...	6.2	10 7.0	68 11	S	...	Maximum 6.0, Chandler.	
119	...	...	3491	180	...	L. 4201	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	10 8.3	57 34	S	...
120	3502	182	...	L. 4217	6.4	6	6.4	10 9.6	59 25	C	...	M.W.	
121	M	...	3513	184	...	L. 4233	...	...	5.4	...	...	...	5.4	...	...	5.7	6.0	...	5.5	10 10.7	65 53	S	...
122	w	...	3516	185	...	L. 4243	3.6	3.7	4.0	3.6	...	3.7	10 11.4	69 32	S	...	{ Seemingly Var. at least between 3.3 and 4.5, U.A., p. 253. No. 307 G.S.V.	
123	q	...	3526	187	...	L. 4249	...	...	3.4	...	...	...	3.4	...	...	4.4	3.9	...	3.6	10 13.7	60 50	S	...
124	3541	188	...	L. 4268	6.0	6.0	...	6.1	10 16.0	64 10	S	...	{ Ests. of Mag. vary from 4.2-5.1, and considered certainly Var., U.A., p. 254. No. 314 G.S.V.	
125	L	...	3564	191	...	L. 4296	...	...	5.4	...	...	...	5.1	...	...	6.1	5.5	...	5.4	10 20.0	66 24	S	...
126	I	...	3585	193	...	L. 4319	4.0	4.3*	4.9	4.7	...	4.4	10 22.4	73 31	S	...	Mags. 7.5, 7.1, 6.9, U.A. 7, 6.1, 6.1, S.	
127	...	...	3589	195	...	L. 4310	...	...	4.9	...	...	...	5.1	...	...	5.7	5.0	...	5.1	10 23.7	57 8	S	...
128	...	...	...	196 ^a	...	L. 4311	...	...	...	...	...	...	5.7†	...	...	...	...	5.1†	6.0	10 22.9	62 47	C	...
	...	...	...	197	...	L. 4316	...	...	...	...	...	...	...	...	...	...	...	...	...	10 24.2	62 31	C	...
	...	...	...	196 ^b	...	L. 4318	...	...	...	...	...	...	...	...	...	...	...	...	...	10 24.9	62 39	C	...
129	3594	196	...	L. 4314	4.0	4.5	4.6	4.4	...	4.3	10 24.2	58 14	S	...	Cum., U.A. N.G.C. 3324. { Ests. vary from 5.4-6.3, U.A., p. 254. No. 319 G.S.V.	
130	...	...	3599	198	...	L. 4321	...	...	6.0†	...	...	...	6.4	...	...	...	6.0	...	6.2	10 24.3	65 12	S	...
131	199	...	L. 4330	5.2	5.8	5.3	5.8	10 25.5	63 40	S	
132	...	...	...	201	...	L. 4343	...	...	...	...	...	...	6.3†	...	...	...	...	6	6.3	10 27.0	66 28	C	1
133	K	...	3617	202	...	L. 4357	4.9	4.8	5.7	5.0	...	5.0	10 27.8	71 29	S	...	{ Mag. 5.2, 7.0, U.A. No. 323 G.S.V.	
134	...	...	3619	203	...	L. 4348	...	...	3.6	...	...	...	3.7	...	...	4.0	3.9	...	3.7	10 28.5	61 10	S	...
135	3624	204	...	L. 4367	4.8	5.3	6.1	5.5	5.1	5.3	10 28.7	72 42	S	
136	...	...	3626	205	...	L. 4356	...	...	...	...	...	...	6.4†	...	...	...	...	6	6.4	10 29.7	57 40	C	1
137	r	...	3635	208	...	L. 4373	4.6	5.0	5.7	5.0	4	4.9	10 31.8	57 2	S	
138	...	...	3636	209	...	L.																	

CARINA (ARGO).

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
																				h. m.	° /		25
149	3088	224	...	L. 4446	...	...	4.4	...	...	...	4.9	...	...	...	5.5	5	5.1	10 39.7	-60 3	S	...
150	3089	226	...	L. 4448	...	...	...	...	...	...	5.9†	...	...	...	...	5.3†	6.1	10 40.0	59 36	S	...
	227	...	L. 4451	...	...	...	...	...	...	...	...	...	...	...	...	...	10 40.5	59 28	S	...
151	228	...	L. 4452	...	...	...	...	...	...	6.4	...	...	5.7	...	...	6.3	10 40.3	63 43	C	...
152	3694	229	...	L. 4455	...	...	5.1	...	...	...	5.3	...	...	4.9	6.0	5.3	5.3	10 40.5	63 26	S	...
153	7	...	3695	231	...	L. 4457	...	...	Var.	...	...	...	Var.	...	...	...	Var.	...	Var.	10 41.2	59 10	S	...
154	3699	232	...	L. 4467	...	...	5.7†	...	...	...	6.0†	...	...	6.1	5.5	...	5.8	10 41.3	70 20	S	...
	233	...	C.G. 14735	...	...	...	...	...	...	...	...	...	...	...	...	...	10 41.5	70 20	S	...
155	236	...	L. 4471	...	...	...	...	...	...	5.9†	...	...	...	...	6	6.2	10 42.7	63 59	S	1
156	3706	237	...	L. 4473	...	...	5.4	...	...	...	5.9	...	...	...	...	6.3	5.9	10 42.8	63 44	S	...
157	238	...	L. 4475	...	...	5.0	...	...	...	5.5	...	...	...	...	6	5.6	10 43.2	63 51	S	...
158	239	...	L. 4479	...	...	...	...	...	...	...	...	...	...	...	5.3†	6.1	10 43.8	59 21	S	...
	240	...	L. 4484	...	...	...	...	...	...	5.8*	...	...	...	...	...	...	10 44.2	59 23	S	...
159	3721	243	...	L. 4493	...	...	...	...	...	...	6.0†	...	...	...	...	6.3	6.2	10 45.5	58 48	C	4
160	3734	244	...	L. 4507	...	...	5.7	...	...	...	5.6*	...	...	...	5.5	...	5.7	10 48.4	56 43	S	...
161	u	...	3740	246	...	L. 4515	...	...	3.8	...	...	...	4.1*	...	...	5.7	4.1	...	4.3	10 49.4	58 19	S	...
162	3753	248	...	L. 4531	...	...	6.1	...	...	...	6.3	...	...	...	6.0	...	6.2	10 50.4	70 11	S	...
163	T	...	3754	249	...	L. 4530	...	...	6.0	...	...	...	Var.	...	...	...	...	...	Var.	10 51.3	59 59	S	...
164	252	...	L. 4564	...	...	...	...	...	...	6.4	...	...	...	...	6.3	6.4	10 54.4	74 34	C	...
165	3802	256	...	L. 4504	...	...	6.0	...	...	...	6.3	...	...	...	Cum	...	6.2	11 2.2	58 8	S	...
166	3805	257	...	L. 4611	...	...	4.8	...	...	...	5.0	...	...	5.3	5.0	...	5.0	11 2.4	61 53	S	...
167	3814	259	...	L. 4625	...	...	5.6†	...	...	...	5.7*	...	...	6.1	5.5	...	5.7	11 3.2	70 20	S	...
168	3818	260	...	L. 4627	...	...	4.0	...	...	...	4.5	...	...	4.9	4.4	...	4.4	11 4.3	58 26	S	...
169	3820	261	...	L. 4629	...	...	5.5	...	...	...	5.7	...	...	6.1	5.5	...	5.7	11 4.4	61 24	S	...
170	y	...	3835	263	...	L. 4652	...	...	4.7	...	...	...	4.9	...	...	5.7	5.0	...	5.0	11 8.3	59 46	S	...
171	3839	264	...	L. 4657	...	...	5.5	...	...	...	5.4	...	...	...	5.5	...	5.6	11 8.6	63 38	S	...
172	3841	265	...	L. 4661	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	11 9.2	-59 5	S	...

CASSIOPEIA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
																				h. m.	° /		25
1	+55.2830	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	22 48.5	+56 11	B	3
	55.2831	...	...	...	...	...	...	...	...	...	...	...	...	22 48.5	55 59	D	...
1 ^a	55.2850	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	22 52.0	55 55	D	6
	55.2855	...	...	...	...	...	...	...	...	...	...	...	...	22 52.9	55 57	D	...
2	4070	R. 5911	56.2923	5.6	...	...	5.5	5.8	...	5.6	5.7†	...	...	...	5.7	22 55.9	56 25	G	2
3	8024	...	4072	R. 5921	56.2927	6.5	...	...	...	6.3	...	...	5.8†	...	...	...	6.3	22 57.3	56 34	E	3
4	R. 5933	54.2900	...	...	6.4†	...	...	...	6.1	6.2†	...	...	(7.2)	6.3	22 58.4	54 42	R	2
5	57.2676	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	22 59.1	58 2	D	2
6	55.2889	...	...	6.1†	...	...	...	...	5.9†	...	...	...	6.2	23 0.6	56 9	B	3
7	...	1	8054	...	4086	P.22 ^b 308	58.2545	5.0	...	...	5.0	5.3	...	5.0	5.2	5.3	...	...	5.1	23 2.4	58 53	E	...
8	R. 5965	58.2546	...	...	...	...	...	...	...	6.3	...	...	6.2	6.4	23 2.9	59 11	R	...
9	...	2	8075	...	4099	P.23 ^b 6	58.2552	5.4	...	...	5.7	5.7	...	5.6	5.8†	5.7	...	...	5.6	23 5.5	58 47	E	2
10	8083	...	4105	R. 5999	56.2966	5.5	...	...	5.6	5.6	...	5.8	5.6†	...	...	...	5.7	23 8.5	56 37	E	4
11	61.2413	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	23 12.1	61 25	Ll	6
12	Ll.45726	56.2985	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	23 15.3	56 42	Ll	2
13	61.2423	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	23 15.1	62 11	Ll	3
	61.2426	...	...	...	...	...	...	...	...	...	...	...	...	23 15.8	62 5	D	...
14	R. 6040	60.2521	...	...	6.1†	...	...	...	...	6.1†	...	...	6.6†	6.3	23 15.6	60 36	R	6
15	8137	...	...	R. 6045	61.2427	...	...	...	...	...	...	...	6.0†	...	...	6.2	6.3	23 15.9	61 25	C	2
16	8138	...	4135	R. 6048	61.2428	6.3	...	...	6.6	...	...	5.8	5.8	...	...	...	6.2	23 16.2	61 40	E	...
17	R. 6046	59.2701	...	...	6.0†	...	...	...	...	5.9†	...	...	6.2†	6.2	23 15.9	59 44	R	4
	R. 6051	59.2703	...	...	...	...	...	...	...	...	...	...	...	...	23 16.7	59 55	R	...
18	8153	...	4141	R. 6058	59.2710	6.0	...	...	6.2	...	...	6.1*	5.8	6.1	...	5.1	6.0	23 18.1	59 35	R	...
19	Ll.45832	+53.3151	...	...	...	...	...	...	...	6.2†	...	...	6.2†	6.3	23 19.0	+53 29	R	4

CASSIOPEIA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
20	...	4	8162	...	4144	P.23 ^b 81	+61.2444	5-2	...	...	5-4	5-6	...	5-6	5-2	5-7	...	4-6	5-4	h. m. 23 20-4	+61 44	E	...	
21	Ll.45883	52.3440	...	...	...	...	...	...	...	6-2†	...	...	6-2†	6-3	23 20-9	52 26	R	4	M.W.	
22	8188	...	4153	P.23 ^b 101	57.2748	4-8	4-7†	...	4-7	5-0	...	5-0	5-3†	5-3	...	...	4-9	23 25-4	58 0	E	4		
23	58.2605 58.2609	...	...	...	...	...	...	...	6-3†	...	...	...	6-4	23 26-4 23 27-1	58 37 58 33	D D	3	Mags. 7-5, 7-5, B.D. M.W.	
24	62.2244 62.2245 62.2246 62.2247	...	...	...	...	...	...	...	6-2†	...	...	...	6-4	23 28-2 23 28-2 23 28-5 23 28-5	62 36 62 44 62 35 62 33	D D D D	...	Mags. 7-3, 8-0, 8-0, 8-0, B.D. M.W.	
25	59.2744 59.2746	...	...	6-3†	...	...	...	...	6-5†	...	...	...	6-4	23 28-7 23 28-9	59 51 59 54	D D	6	Mags. 7-7, 7-6, B.D. 7-3, 7-4, H.Z.	
26	R. 6124	50.4087	...	...	6-5†	...	...	...	...	6-3†	...	...	(7-0)	6-4	23 30-9	50 43	R	6	M.W.	
27	61.2490	...	...	...	...	...	...	...	6-1†	...	...	...	6-3	23 34-1	61 35	Ll	4	M.W.	
28	R. 6147	62.2268	...	...	...	...	...	...	...	6-2†	...	...	6-8†	6-4	23 35-2	63 10	R	4		
29	Ll.46456	56.3067.	...	...	...	...	...	...	6-1	6-2†	...	...	...	6-2	23 37-1	56 42	Ll	7		
30	60.2609	...	...	6-4†	...	...	...	...	6-1†	...	...	...	6-4	23 37-7	61 8	Ll	4	M.W.	
31	Ll.46487	51.3692	...	...	...	...	...	...	...	6-2†	...	...	...	6-4	23 38-2	51 23	A	2		
32	8252	...	...	R. 6163	52.3503	...	...	...	...	...	...	...	6-1†	...	...	6-7	6-4	23 38-2	52 36	C	4	M.W.	
33	Ll.46524	55.3010	...	...	6-6†	...	...	...	6-1	6-2†	6-1	...	...	6-3	23 39-9	55 15	R	3		
34	Ll.46547 Ll.46577 Ll.46584	49.4209 49.4215 49.4219	...	...	6-3†	...	...	...	...	5-8†	...	...	6-3†	6-3	23 40-0 23 41-1 23 41-3	50 2 50 6 50 14	R R R	5	Mags. 7-4, 7-3, 8-0, R. 7-3, 7-0, 7-7, B.D. 8-0, 7-6, 8-0, H.Z. M.W.	
35	63.2051 63.2054	...	...	...	...	...	...	...	6-1†	...	...	...	6-3	23 41-7 23 42-6	63 46 63 35	Ll Y	3	Mags. 7-0, 7-2, B.D. M.W.	
36	4202	Ll.46607	56.3085	5-7	...	...	6-0	...	...	6-1	5-7†	...	...	...	5-9	23 42-1	56 54	G	3		
37	τ	5	8268	...	4201	P.23 ^b 187	57.2804	5-2	...	...	5-2	5-2	...	5-0	5-1†	5-3	...	...	5-2	23 42-2	58 6	E	2	
38	8277	...	...	R. 6189	64.1861	...	...	6-2†	...	...	...	6-1	6-1†	...	...	...	6-2	23 43-8	64 19	C	3		
39	...	6	8279	...	4206	P.23 ^b 195	61.2533	5-5	...	...	5-6	5-7	...	5-8	5-6†	5-7	...	...	5-6	23 44-0	61 40	E	3	
40	8280	...	...	R. 6191	59.2777	...	...	6-3†	...	...	...	...	6-2†	...	...	6-4	6-3	23 44-0	59 25	R	1	M.W.	
41	8282	...	...	R. 6192	58.2653	...	...	...	...	...	...	...	6-4†	...	...	6-2	6-4	23 44-3	58 24	R	2	M.W.	
42	R. 6200	63.2064	...	...	...	...	...	...	...	6-3†	...	...	6-6	6-4	23 46-1	63 26	R	3	M.W.	
43	R. 6206 R. 6210	59.2784 60.2636	...	...	6-0†	...	...	...	...	5-8†	...	...	5-7†	6-1	23 48-1 23 48-9	60 9 60 18	R R	5	Mags. 6-8, 7-0, B.D.; 6-9, 7-0, H.Z. 6-4, 6-6, R. M.W.	
44	ρ	7	8310	...	4224	P.23 ^b 226	56.3111	4-6	...	...	4-9	4-9	...	4-6	4-9†	4-9	...	...	4-8	23 49-4	56 57	E	1	
45	8322	...	4232	Ll.46947	54.3076	5-5	5-6	5-9	5-6	5-6	...	5-8	5-8	6-1	...	...	5-7	23 52-1	55 9	E	...		
46	59.2795	...	...	6-3†	...	...	...	...	6-3†	...	...	...	6-4	23 52-5	59 28	D	3	M.W.	
47	8326	...	...	Ll.46973 Ll.47020	49.4291 49.4297	...	5-8†	5-8†	...	...	...	...	5-5†	6-1	...	...	5-9	23 53-1 23 54-2	49 53 49 58	R R	8	Mags. 6-8, 7-5, M.P.; 6-8, 7-5, H.Z. 6-7, 7-2, B.D. M.W.	
48	R	...	...	...	4234	R. 6234	50.4202	Var.	Var.	...	6-5	...	...	Var.	Var.	...	...	...	Var.	23 53-3	50 50	R	...	Brightest Maximum 4-8, Chandler.
49	Ll.46999 Ll.47018	52.3570 52.3575	...	...	...	...	...	...	...	6-3†	...	...	6-6†	6-4	23 53-6 23 54-1	52 50 53 0	R R	3	Mags. 7-5, 7-3, B.D.; 7-6, 7-3, R.	
50	σ	8	8330	...	4237	Ll.47012	54.3082	5-0	...	4-7	4-8	5-1	...	5-0	5-0	5-7	...	...	5-0	23 53-9	55 12	E	...	
51	R. 6254	58.2685	...	...	...	...	...	...	...	6-1	...	...	6-8	6-4	23 55-4	59 0	R	...	M.W.	
52	Ll.47099	49.4309	...	6-3†	6-5†	...	...	...	...	6-2†	...	...	6-1	6-4	23 56-3	49 26	R	2	M.W.	
53	8344	...	4243	Ll.47110	60.2657	5-7	...	...	5-9	...	...	6-1	5-8	...	...	5-1	5-9	23 56-5	60 40	E	...		
54	8355	...	...	R. 6273	65.1987	...	...	5-6†	...	...	...	6-1	5-8†	...	...	...	5-9	23 57-5	65 33	E	6		
55	62.2356	...	...	...	...	...	...	...	6-1	6-2†	...	...	6-2	23 58-3	63 5	D	3		
56	Ll.47192 Ll.47195	49.4321 49.4322	...	...	...	...	...	...	...	6-0†	...	...	6-7†	6-4	23 59-0 23 59-0	49 26 49 19	R R	5	Mags. 7-3, 7-0, B.D. 7-6, 7-5, R. M.W.	
57	...	9	8359	...	4253	Ll.47197	61.2586	6-1	...	...	5-9	6-1	...	5-6	5-4†	6-1	...	...	5-9	23 59-1	61 44	E	2	
58	8366	...	4258	Ll.47218	60.2667	6-0	...	...	5-9	5-9	...	5-8	5-8	6-1	...	...	5-9	23 59-9	60 45	E	...		
59	8364 8372	...	...	R. 6295 R. 6309	57.2855 57.2865	...	...	...	...	...	...	6-1*	5-4†	...	...	5-8†	5-9	23 59-8 0 1-0	57 59 57 53	E E	4	Mags. 6-5, 6-5, B.D. 6-9, 6-3, R.	
60	Ll.47230 Ll.47246	48.4241 48.4244	...	...	...	...	...	...	...	6-2†	...	...	6-8†	6-4	0 0-2 0 0-8	49 13 49 4	R R	4	Mags. 7-4, 7-2, B.D. 7-3, 8-0, R.	
61	...	10	8373	...	1	P.23 ^b 275	63.2107	5-5	...	...	5-6	5-8	...	5-6	5-3	5-7	...	...	5-6	0 1-2	63 38	G	...	
62	62. 5	...	...	...	...	...	...	...	6-0†	...	...	...	6-3	0 3-3	62 39	D	7	M.W.	
63	β	11	7	...	9	P.23 ^b 283	58. 3	2-4	2-4	...	2-4	2-5	...	2-2	2-3	3-0	...	...	2-4	0 3-8	58 36	E	...	
64	Ll. 8	51. 14	...	...	...	...	...	...	...	6-1†	...	...	6-7†	6-4	0 5-1	51 42	R	5		
65	18	...	...	Ll. 5	58. 11 58. 12	...	...	...	...	...	...	...	6-3†	...	...	...	6-4	0 5-3 0 6-3	59 7 59 14	B D	4	Mags. 7-3, 8-0, B.D. M.W.	
66	14	Ll. 2 Ll. 45	56. 11 56. 16	6-7	...	...	6-4	6-7	...	6-1	5-8†	...	...	...	6-4	0 5-3 0 6-5	56 36 56 43	A Ll	3	Mags. 6-7, 7-3, B.D.	
67	R. 14	65. 13	...	...	6-3†	...	...	...	...	6-0†	...	...	6-7†	6-3	0 6-5	65 34	R	9	M.W.	
68	Ll. 58	52. 19	...	...	...	...	...	...	...	6-2†	...	...	...	6-4	0 6-9	53 4	P	2		
69	Ll. 97	61. 16	...	...	...	...	...	...	...	6-0†	...	...	...	6-3	0 7-9	61 29	Ll	4	M.W.	
70	Ll. 95 Ll. 105	49. 30 48. 40	...	...	...	...	...	...	6-1	5-8†	...	...	6-7†	6-2	0 7-8 0 8-1	49 22 49 10	R R	3	Mags. 6-7, 7-0, B.D. 7-5, 7-4, R.	
71	Ll. 168 Ll. 208	53. 27 +53. 30	...	...	...	...	...	...	...	6-1†	...	...	...	6-3	0 9-8 0 11-1	53 31 +53 23	P P	3	Mags. 7-1, 7-0, B.D.	

CASSIOPEIA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23	24		
72	46	...	38	Ll. 217	+60. 21	5.8	5.8	5.8	5.6†	5.9	h. m. 0 11.6	+60 59	G	3	Mags. 7.0, 7.2, B.D. 7.4, 7.3, R. M.W.	
73	...	...	...	...	...	Ll. 226	48. 60	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	0 11.6	48 54	A	3
74	...	...	51	...	39	Ll. 236	47. 50	5.8	5.9	...	...	...	...	...	5.8	...	...	...	6.0	0 11.9	47 24	G	...
75	...	...	54	...	...	Ll. 253	50. 46	...	...	6.2†	...	...	...	6.1	6.2†	...	...	...	6.2	0 12.4	50 53	C	4
76	R. 52	72. 15	6.1†	6.6†	6.4	0 12.6	72 23	R	2	Mags. 6.4, 6.6, B.D. 6.9, 6.8, R.	
						R. 58	72. 17	...	...	...	...	...	...	...	...	...	...	...	...	0 13.7	72 34	R	...
77	Ll. 334	48. 79	5.3†	6.0†	6.0	0 14.8	48 19	R	9	Mags. 8.0, 7.3, 7.7, B.D. —, 6.3, 7.2, R. M.W.	
						R. 66	48. 84	...	...	...	...	...	...	...	...	...	...	...	...	0 15.2	48 25	R	...
78	65	Ll. 351	61. 43	6.3†	5.9†	6.3	0 14.6	61 30	D	2	M.W.	
						Ll. 389	60. 37	...	...	...	...	...	...	...	...	...	...	...	...	0 15.3	61 19	R	...
						...	67. 27	...	...	...	...	...	...	...	6.0†	...	...	...	...	0 16.2	61 8	R	...
79	...	...	68	...	...	...	67. 27	...	...	...	...	...	...	...	...	...	...	...	...	0 16.1	67 16	B	3
80	79	...	55	Ll. 459	51. 62	5.4	5.5	5.8	5.7†	5.7	5.6	0 18.9	51 28	C	4	Mags. 7.0, 6.5, B.D. 6.7, 6.7, R.	
81	...	12	80	...	56	Ll. 467	61. 69	5.4	...	...	5.5	5.7	...	5.6	5.8†	5.7	...	...	5.6	0 19.3	61 17	E	4
82	...	...	83	...	57	Ll. 481	52. 61	5.8	...	...	5.7	...	...	5.8	5.6†	6.1	...	...	5.8	0 19.7	52 30	E	3
83	...	...	...	...	...	Ll. 522	55. 72	...	...	...	...	...	...	6.1*	5.8†	...	...	6.0†	6.1	0 20.7	56 14	R	1
			92	...	...	Ll. 541	55. 74	...	...	...	...	...	...	...	...	...	...	...	...	0 21.2	56 5	R	...
84	Ll. 616	56. 65	5.7†	6.2	0 23.4	56 39	Ll	2	Mags. 7.1, 7.2, 7.2, B.D. M.W.	
						Ll. 640	56. 67	...	...	...	...	...	...	...	...	...	...	...	...	0 24.3	56 29	Ll	...
						Ll. 667	56. 70	...	...	...	...	...	...	...	...	...	...	...	...	0 25.2	56 31	Ll	...
85	...	...	...	...	64	Ll. 655	59. 68	6.0	...	...	5.8	...	...	5.8	5.6†	6.1	...	...	5.9	0 24.7	59 27	G	4
86	Ll. 683	54. 88	6.4†	6.2†	6.4	0 25.5	55 9	A	4	M.W.	
87	...	...	...	...	...	Ll. 684	56. 71	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	0 25.5	56 49	Ll	3
88	...	13	114	...	...	Ll. 681	65. 67	...	...	6.1†	...	...	...	...	6.2†	...	...	6.2	6.3	0 25.7	65 58	R	2
89	...	...	...	...	...	Ll. 714	52. 92	...	...	...	...	...	...	6.1	5.7†	5.7	...	...	5.8	0 26.2	52 17	R	3
90	λ	14	121	...	69	Ll. 715	53. 82	4.8	5.1	5.0	...	5.0	5.2	5.7	5.1	0 26.3	53 58	E	...	Hou. Mag. for ξ includes this star.	
91	κ	15	126	...	71	P.O ^b	99	62. 102	4.2	4.3	...	4.4	4.4	...	4.4	4.5	4.4	...	4.3	0 27.3	62 23	E	...		
92	...	...	125	...	...	R. 125	70. 24	...	...	6.3†	...	...	...	...	5.9†	6.1	...	(6.7)	6.2	0 27.3	70 26	G	1
93	...	...	...	...	...	Ll. 765	54. 101	...	...	5.9†	...	...	...	...	5.9†	...	...	...	6.1	0 27.6	54 21	A	5
94	61. 115	6.1†	6.3	0 27.8	62 14	B	...	Mags. 8.0, 7.5, 7.4, B.D. M.W.
						...	62. 107	...	...	...	...	...	...	...	...	...	...	...	...	0 28.9	62 21	B	5
						...	62. 109	...	...	...	...	...	...	...	...	...	...	...	...	0 29.6	62 26	B	...
95	...	16	131	...	...	Ll. 791	65. 70	...	...	6.3†	...	...	...	6.1	6.2†	5.7	...	...	6.1	0 28.6	66 12	E	1
96	Ll. 864	48. 177	6.0†	6.9	6.4	0 30.3	48 28	R	5	Mags. 7.5, 6.8, B.D. —, 7.3, H.Z. M.W.	
97	...	...	146	...	77	Ll. 912	53. 102	5.0	...	...	5.5	5.6	...	5.8	5.6	...	...	6.0	5.4	0 30.6	53 37	E	...
98	...	...	...	...	...	Ll. 883	47. 145	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	0 30.8	48 0	P	1
99	...	...	148	...	78	Ll. 875	59. 84	5.6	...	...	5.8	5.9	...	5.8	5.6†	5.7	...	...	5.7	0 30.8	59 47	G	3
100	54. 113	6.6†	6.1†	6.4	0 30.5	54 18	D	2	{ Hou. Mag., 4.4*, includes B.A.C. 146.	
						...	54. 115	...	...	...	...	...	...	...	...	...	...	...	...	0 31.2	54 25	D	...
101	ξ	17	153	...	82	Ll. 902	53. 105	3.7	...	...	4.2	3.8	...	4.1	4.2	...	...	...	3.9	0 31.4	53 21	G	...
102	...	...	...	...	...	...	72. 35	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	0 31.4	72 20	Ll	2
103	Ll. 955	59. 91	6.4†	6.3†	6.2†	6.4	0 32.8	59 46	R	4	Mags. 7.0, 7.3, B.D. M.W.	
104	...	...	165	...	91	R. 172	48. 192	5.6	5.5†	...	5.6	...	...	5.8	5.5†	...	...	...	5.7	0 33.6	48 48	C	5
105	...	...	...	...	...	Ll. 1008	58. 88	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	0 34.6	58 55	Ll	1
						Ll. 1015	58. 89	...	...	...	...	...	...	...	...	...	...	...	...	0 34.7	58 58	Ll	...
106	α	18	169	...	94	Ll. 1017	55. 139	2.2	Var.	...	2.3	2.5	...	Var.	Var.	3.0	Var.	0 34.8	55 59	E	...	{ Max. 2.2, min. 2.8, Chandler. Mag. 3.1, 1886, Oct. 23, M.P. p. 252.	
107	...	...	...	...	...	Ll. 1049	51. 126	...	...	...	...	...	...	...	6.3†	...	...	(6.9)	6.4	0 35.6	51 39	R	3
108	...	...	175	...	98	Ll. 1059	65. 83	5.9	...	...	6.0	...	...	6.1	5.7†	6.1	...	...	6.0	0 36.1	65 36	G	2
109	ξ	19	180	...	100	Ll. 1084	49. 164	4.8	...	...	4.8	5.3	...	4.6	5.1	5.3	...	...	5.0	0 36.5	49 58	E	...
110	182	57. 132	6.1	6.0†	6.2	0 36.8	58 12	E	4	M.W.
111	π	20	189	...	102	Ll. 1126	46. 146	5.0	...	...	4.9	5.1	...	5.0	4.5	5.3	...	...	5.0	0 37.9	46 29	E	...
112	...	...	...	...	...	Ll. 1133	66. 58	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	0 38.7	66 37	Ll	2
113	...	...	197	...	105	Ll. 1152	47. 181	5.5	...	...	5.4	5.6	...	5.8	5.5†	...	...	...	5.6	0 38.9	47 19	E	2
114	...	21	194	...	104	P.O ^b	156	74. 27	5.6	5.4	...	5.4	5.9	...	5.8	5.4	5.6	0 39.0	74 26	E	...	[Fl. combined. Hou. Mag., 5.7*, is for 21 and 23	
115	...	...	...	...	...	...	61. 165	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	0 39.1	61 59	D	2
116	o	22	198	...	107	Ll. 1162	47. 183	4.6	...	...	4.7	5.0	...	5.0	4.8	4.9	...	...	4.8	0 39.1	47 44	E	...
117	...	...	201	...	110	Ll. 1171	54. 143	5.4	...	...	5.7	5.8	...	5.8	5.3†	5.7	...	...	5.6	0 39.6	54 40	G	2

CASSIOPEIA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Alt.	B.D. Co.	25
																				21	22	23		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	° ' "		24	
131	Ll. 1368 Ll. 1397	+47. 222 47. 226	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	0 45.5 0 46.1	+47 40 47 31	Ll Ll	3	Mags. 7.0, 7.2, B.D.
132	239	...	136	Ll. 1420	60. 124	4.9	5.1	...	5.1	5.2	...	5.2	5.0	5.7	...	...	5.1	0 47.1	60 34	E	...	
133	Ll. 1423	51. 179	...	...	...	...	...	...	...	6.0†	...	...	6.4	6.3	0 48.0	52 9	R	2	M.W.
134	υ ¹	26	244	...	139	Ll. 1490	58. 134	5.1	...	...	5.1	5.2	...	5.2	5.0	5.7	...	...	5.2	0 49.1	58 26	E	...	
135	245	...	...	Ll. 1511	47. 242	...	...	...	...	...	...	...	6.2†	...	...	6.2	6.3	0 49.4	48 8	R	2	
136	Ll. 1498 Ll. 1549	56. 149 56. 151	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	0 49.3 0 50.6	56 44 56 45	Ll D	4	Mags. 7.5, 7.3, B.D.
137	Ll. 1485 Ll. 1546	63. 112 63. 117	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	0 49.1 0 50.7	64 0 63 59	Ll Ll	3	Mags. 7.7, 7.0, B.D. M.W.
138	Ll. 1521	67. 81	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	0 50.5	68 14	Ll	3	M.W.
139	γ	27	253	...	142	Ll. 1548	59. 144	2.3	2.3	...	2.2	2.4	...	2.2	2.5	2.5	...	...	2.3	0 50.7	60 11	E	...	No. 17 G.S.V.
140	υ ²	28	254	...	143	Ll. 1550	58. 138	4.9	...	...	5.1	5.0	...	5.6	4.9†	5.3	...	...	5.1	0 50.7	58 39	E	1	
141	255	...	145	Ll. 1551	59. 146	5.5	5.3†	5.4†	...	...	...	...	5.9†	...	...	...	5.8	0 50.8	59 49	G	4	
142	Ll. 1562	60. 137	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	0 51.2	60 53	G	3	M.W.
143	Ll. 1583 Ll. 1608	51. 193 51. 199	...	...	...	...	...	...	...	6.3†	6.1*	...	6.5†	6.3	0 51.5 0 52.1	51 42 51 36	R R	4	Mags. 7.3, 7.2, B.D. 7.0, 7.5, R. M.W.
144	261	...	151	Ll. 1592	65. 115	6.0	...	...	5.5	6.1	...	5.8	5.7†	...	...	...	5.9	0 52.2	65 49	G	3	
145	47. 260 47. 264	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	0 52.1 0 52.6	47 34 47 41	D D	3	Mags. 7.5, 7.3, B.D.
146	R. 280	70. 65	...	...	6.0†	...	...	...	...	6.0†	...	...	6.6†	6.2	0 53.8	70 27	R	5	
147	48. 309	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	0 53.8	48 26	D	1	
148	Ll. 1727	48. 320	...	...	...	...	...	...	...	5.8†	...	...	...	6.2	0 55.7	49 0	A	2	
149	Ll. 1724	57. 180	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	0 55.8	57 17	Ll	4	
150	Ll. 1749	50. 202	...	...	6.2†	...	...	...	6.1	6.3†	...	...	...	6.2	0 56.5	50 30	A	5	
151	282	...	...	R. 307	60. 157	...	...	5.8†	...	...	...	6.1	6.1†	...	...	...	6.0	0 57.5	60 32	C	5	
152	Ll. 1781	58. 162	...	...	...	...	...	...	...	6.0†	...	...	6.4	6.3	0 57.5	58 22	R	3	M.W.
153	163	R. 313	60. 158	5.9	...	...	6.0	...	...	6.1	5.7†	...	...	...	6.0	0 58.1	61 3	R	2	
154	164	Ll. 1809	51. 220	6.4	...	...	...	...	...	...	5.7†	...	...	...	6.3	0 58.2	51 58	G	1	
155	Ll. 1842	50. 212	...	...	6.2†	...	...	...	...	6.2†	6.1	...	...	6.2	0 58.9	50 28	R	5	M.W.
156	302	...	...	R. 325	61. 206	...	...	...	...	...	...	6.1	5.9†	...	...	6.0†	6.1	1 0.1	62 14	R	4	
157	Ll. 1891	56. 196	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	1 0.9	56 24	Ll	2	
158	Ll. 1901	52. 262	...	...	...	...	...	...	...	6.1†	...	...	6.7	6.4	1 1.0	52 58	R	2	M.W.
159	μ	30	314	...	175	P.0 ^b 277	54. 223	5.2	...	...	5.1	5.5	...	5.2	5.6	5.3	...	...	5.3	1 1.6	54 26	E	...	
160	Ll. 1951	53. 229	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	1 2.4	53 42	A	2	
161	177	Ll. 1944	57. 200	5.7	...	...	5.8	...	...	5.8	6.2†	5.7	...	...	5.8	1 2.4	57 44	R	1	
162	Ll. 1983	56. 207	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	1 3.5	56 49	Ll	5	M.W.
163	...	31	327	...	184	Ll. 1975	68. 77	5.3	5.3	...	5.2	5.5	...	5.8	5.8	5.7	...	...	5.4	1 3.9	68 15	E	...	
164	Ll. 2010 Ll. 2037	51. 239 51. 241	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	1 4.0 1 4.6	51 30 51 36	Ll Ll	6	No. 22 G.S.V. M.W. Mags. 7.5, 7.0, B.D.
165	335	...	188	Ll. 2033	63. 149	5.4	...	...	5.3	5.5	...	5.8	5.6†	5.7	...	...	5.5	1 5.0	63 40	E	3	
166	θ	33	339	...	189	Ll. 2049	54. 236	4.4	...	...	4.6	4.8	...	4.4	4.8	4.9	...	...	4.6	1 5.0	54 37	E	...	
167	...	32	338	...	191	Ll. 2041	64. 127	5.5	5.3†	...	5.3	5.6	...	5.8	5.5†	5.7	...	...	5.5	1 5.2	64 29	G	1	
168	Ll. 2110	60. 186	...	...	6.2†	...	...	...	...	6.2†	...	...	...	6.3	1 6.8	61 11	Ll	3	
169	60. 188 60. 193	...	...	6.3†	...	...	...	...	6.1	6.2†	...	...	6.3	1 7.7 1 8.4	60 21 60 25	D D	6	Mags. 7.2, 7.5, B.D. 7.3, 7.5, H.Z.
170	363	...	201	P.1 ^b 12	70. 90	6.4	...	...	...	...	...	6.1	5.6†	...	...	...	6.2	1 9.0	71 13	R	3	
171	376	...	...	...	72. 68	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	1 11.3	72 21	B	2	M.W.
172	Ll. 2245 Ll. 2277	56. 240 57. 237	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	1 11.2 1 12.0	57 6 57 17	Ll Ll	2	Mags. 7.6, 7.0, B.D. M.W.
173	387	...	...	R. 396	75. 59	...	...	6.4†	...	...	...	...	5.9†	...	...	6.7	6.4	1 13.8	75 43	R	2	M.W.
174	φ	34	391	...	208	Ll. 2336	57. 260	5.2	...	...	4.9	5.2	...	5.2	5.6†	4.9	...	...	5.2	1 13.8	57 42	E	10	
175	...	35	394	...	...	Ll. 2345	63. 176	...	6.2†	...	...	...	...	6.1	6.3†	6.1	...	...	6.2	1 14.4	64 8	R	1	
176	Ll. 2354 Ll. 2382	51. 285 51. 286	...	...	...	...	...	...	...	6.0†	...	...	7.1†	6.4	1 14.4 1 14.9	51 18 51 28	R R	2	Mags. 6.8, 7.2, B.D. 8.1, 7.7, R.
177	R. 421	70. 102	...	...	6.5	...	...	...	6.1	5.9	...	...	7.0	6.3	1 18.4	70 28	R	...	
178	ψ	36	412	...	218	Ll. 2468	67. 123	4.8	...	...	5.1	5.1	...	5.0	5.1†	4.9	...	...	5.0	1 18.9	67 36	E	3	
179	δ	37	416	...	219	Ll. 2499	59. 248	2.8	2.8	...	3.0	3.0	...	2.8	3.2	3.5	...	...	3.0	1 19.3	59 43	E	...	No. 31A G.S.V.
180	Ll. 2618 Ll. 2642	59. 258 59. 260	...	...	6.3†	...	...	...	...	6.2†	...	...	6.4†	6.3	1 22.7 1 23.3	59 31 59 44	R R	4	Mags. 7.3, 7.2, B.D.; —, 7.3, H.Z. 7.1, 7.3, R. M.W.
181	...	38	438	...	232	Ll. 2631	69. 102	5.9	5.9	6.0	5.7	6.0	...	6.1	5.9	6.1	...	...	5.9	1 23.8	69 45	E	...	
182	233	Ll. 2651	65. 175	5.9	...	...	6.2	6.1	...	6.1	5.6†	...	...	...	6.0	1 23.9	65 35	G	2	
183	Ll. 2693 Ll. 2704 Ll. 2707																		

CASSIOPEIA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23	24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
186	X	39	456	...	241	Ll. 2768	+58. 260	4.9	...	...	4.9	5.2	...	5.2	5.7†	5.7	...	...	5.2	h. 1 27.4	+58 43	E	3	
187	...	...	...	...	...	R. 462	73. 81	...	...	...	...	...	...	6.1	6.2†	6.1	...	(7.0)	6.1	1 29.1	73 47	R	1	
188	...	...	...	...	...	Ll. 2887	58. 266	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	1 29.7	58 57	Ll	1	Mags. 7.5, 7.2, B.D. M.W.
						Ll. 2849	58. 268	...	...	...	...	...	...	...	...	...	...	...	...	1 30.2	59 7	Ll		
189	...	...	...	...	...	Ll. 2856	53. 339	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	1 30.1	54 11	Ll	3	
190	...	40	468	...	246	P.1 ^h 106	72. 86	5.5	...	...	5.4	5.6	...	5.2	5.2	6.1	...	4.7	5.5	1 30.5	72 32	E	...	No. 35 G.S.V.
191	...	...	...	...	...	Ll. 2860	64. 202	...	...	6.4†	...	...	...	...	6.4†	...	...	...	6.4	1 30.8	64 14	Ll	5	
192	...	...	...	...	...	R. 478	61. 304	...	...	...	...	...	...	...	6.2†	...	...	6.7	6.4	1 31.4	61 51	R	3	M.W.
193	...	...	482	...	250	R. 481	57. 349	5.8	...	...	5.7	6.0	...	5.8	5.6†	...	...	...	5.9	1 31.6	57 28	E	4	
194	...	...	...	...	...	Ll. 2966	66. 145	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	1 34.2	66 25	G	3	Mags. 7.4, 6.8, B.D. M.W.
						Ll. 3007	66. 149	...	...	...	...	...	...	...	...	...	...	...	...	1 34.9	66 17	Ll		
195	...	43	498	...	257	Ll. 3003	67. 149	5.5	...	...	5.6	5.8	...	5.8	5.9	5.7	...	...	5.7	1 34.9	67 32	E	...	
196	...	42	499	...	260	P.1 ^h 132	69. 114	5.1	5.3	5.4	5.2	5.3	...	6.1	5.2	5.3	...	...	5.3	1 35.2	70 7	E	...	No. 39 G.S.V.
197	...	...	...	...	...	Ll. 3029	60. 308	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	1 35.3	60 32	Ll	3	M.W.
198	...	...	...	...	...	R. 493	73. 92	...	...	...	...	...	...	6.1	6.1†	...	...	6.5†	6.2	1 35.3	74 6	R	6	
199	...	...	...	...	...	Ll. 3052	60. 312	...	...	6.3†	...	...	...	6.1	5.9†	6.1	...	...	6.1	1 36.1	60 55	Ll	3	
200	...	44	515	...	266	Ll. 3063	59. 307	5.5	...	...	5.6	5.8	...	5.8	5.4†	5.7	...	...	5.6	1 36.6	60 3	E	2	
201	...	...	...	...	...	...	58. 282	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	1 36.6	59 8	D	4	M.W.
202	...	...	525	...	...	...	56. 330	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	1 37.7	57 2	P	3	M.W.
203	...	...	...	...	...	Ll. 3133	56. 334	...	...	...	...	...	...	6.1	6.0†	6.1	...	...	6.1	1 38.2	56 35	Ll	4	
204	...	...	535	...	...	P.1 ^h 159	63. 238	...	...	...	...	...	...	6.1	5.8†	...	...	5.5†	6.0	1 40.5	63 22	G	3	
205	...	...	...	...	...	Ll. 3268	64. 243	...	...	6.5†	...	...	...	...	6.1†	...	...	...	6.4	1 44.0	64 22	Ll	6	
206	...	...	...	...	...	...	75. 76	...	...	6.3†	...	...	...	...	6.0†	...	...	...	6.3	1 46.1	75 43	D	4	M.W.
207	ε	45	564	...	287	Ll. 3375	62. 320	3.6	3.4	...	3.5	3.6	...	3.5	3.5	4.0	...	...	3.6	1 47.2	63 11	E	...	No. 43 G.S.V.
208	ω	46	568	...	290	Ll. 3393	67. 169	5.1	...	...	5.0	5.0	...	5.0	5.2	5.3	...	...	5.1	1 48.2	68 12	E	...	
209	...	...	...	...	...	R. 544	74. 87	...	...	6.5†	...	...	...	...	6.1†	...	...	6.8	6.4	1 48.8	74 51	R	3	M.W.
						Ll. 3445	60. 383	...	...	...	...	...	...	...	...	...	...	...	...	1 49.4	60 47	Ll		
210	...	...	...	...	...	Ll. 3472	60. 386	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	1 49.9	60 45	Ll	6	Mags. 7.3, 8.0, 7.8, B.D. M.W.
						Ll. 3513	60. 392	...	...	(8.3)	...	...	...	...	...	...	...	...	...	1 50.9	60 42	Ll		
211	...	...	...	...	...	Ll. 3533	60. 398	...	...	5.6†	...	...	...	6.1	5.8†	5.7	...	...	5.8	1 51.4	61 13	Ll	4	
212	...	...	588	...	300	Ll. 3547	63. 265	5.2	...	...	5.4	5.5	...	6.1	5.4	...	...	5.9	5.6	1 52.3	64 8	E	...	
213	...	...	...	...	...	R. 567	74. 91	...	...	6.5†	...	...	...	...	6.2†	...	...	6.4†	6.4	1 52.9	75 1	R	2	M.W.
214	...	...	...	...	...	Ll. 3568	59. 373	...	...	...	...	...	...	...	5.9†	...	...	...	6.3	1 52.7	59 31	Ll	6	Mags. 7.7, 7.0, B.D. M.W.
						Ll. 3606	59. 376	...	...	...	...	...	...	...	...	...	...	...	...	1 53.8	59 29	Ll		
215	A	48	595	...	304	P.1 ^h 210	70. 153	4.6	4.6	...	4.6	4.9	...	4.6	4.6	4.4	...	...	4.6	1 53.7	70 25	E	...	
216	...	...	...	...	...	R. 577	73. 108	...	...	...	...	...	...	6.1	5.9†	...	...	6.7	6.2	1 54.3	73 22	R	2	
217	...	50	600	...	306	P.1 ^h 215	71. 117	4.1	...	...	4.0	4.5	...	4.1	4.1	4.4	...	...	4.2	1 54.9	71 56	E	...	
218	...	47	597	...	308	P.1 ^h 208	76. 63	5.4	5.3	...	5.2	5.5	...	5.2	5.2	6.1	...	...	5.4	1 55.1	76 48	E	...	
219	...	52	610	...	311	Ll. 3649	64. 282	5.7	6.1	...	5.5	6.0	...	5.8	5.8	5.7	...	...	5.8	1 55.4	64 25	E	...	
220	...	53	611	...	312	Ll. 3652	63. 274	5.5	...	...	5.5	5.9	...	6.1	5.8	5.7	...	...	5.7	1 55.6	63 54	E	...	
221	...	49	608	...	310	Ll. 3602	75. 86	5.3	5.2	5.3	5.2	5.6	...	5.6	5.0	6.1	...	...	5.4	1 56.0	75 38	E	...	
222	...	...	620	...	...	Ll. 3690	64. 285	...	...	6.3†	...	...	...	...	6.2†	...	...	6.7	6.4	1 57.1	64 37	G	3	M.W.
223	...	...	...	...	...	Ll. 3706	59. 397	...	...	6.3†	...	...	...	...	6.0†	...	...	...	6.3	1 57.2	59 46	Ll	5	Mags. 7.2, 7.2, B.D.
						Ll. 3739	59. 401	...	...	...	...	...	...	...	...	...	...	...	...	1 58.0	59 52	Ll		7.4, 7.6, H.Z.
224	...	...	646	...	...	Ll. 3847	57. 494	...	...	...	...	...	...	...	6.0†	...	...	5.9	6.2	2 1.7	57 57	C	5	M.W.
225	...	...	...	...	...	...	59. 422	...	...	6.2†	...	...	...	...	6.2†	...	...	...	6.3	2 3.3	59 31	D	8	M.W.
226	...	...	651	...	...	R. 620	73. 121	...	...	...	...	...	...	6.1	6.2†	...	...	6.3	6.2	2 4.2	73 33	G	1	
227	...	...	...	...	...	Ll. 3996	57. 519	...	...	...	...	...	...	...	5.7†	...	...	...	6.2	2 6.6	58 5	Ll	6	M.W.
228	...	55	668	...	344	P.1 ^h 264	65. 239	6.1	...	...	5.8	6.1	...	6.1	5.1†	5.7	...	5.1†	5.8	2 6.6	66 3	E	8	No. 57 G.S.V.
229																									

CASSIOPEIA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 8	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A.	Dec.	Au.	B.D. Co. 24	25
																				21	22	23		
1	2	3	4	5	8	7	8	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	° /			
243	Ll. 4756 Ll. 4786	+61. 444 61. 448	...	...	...	...	...	...	...	5.5†	6.1	...	(7.0) ...	6.0	2 31.2 2 32.2	+62 10 62 10	R B	4	Mags. 6.5, 7.0, B.D. M.W.
244	Ll. 4862 Ll. 4911	58. 504 58. 508	...	...	...	...	...	...	...	6.2†	...	...	(7.0) ...	6.4	2 34.2 2 34.7	58 33 58 27	R Ll	4	Mags. 7.0, 7.5, B.D.
245	Ll. 4867	61. 462	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	2 34.6	61 56	A	5	M.W.
246	814	...	423	Ll. 4899	67. 224	5.9	...	...	...	...	...	6.1	6.1†	6.1	...	5.3†	6.0	2 36.2	67 24	R	2	
247	Ll. 5014	59. 541	...	...	6.5†	...	...	...	...	5.9†	...	...	...	6.4	2 39.5	60 9	Ll	3	M.W.
248	836	...	...	Ll. 4996	69. 179	...	...	6.3	...	...	...	6.1	6.3	...	...	...	6.3	2 39.9	69 13	R	...	
249	Ll. 5067	64. 351	...	...	...	...	...	...	6.1	6.8†	...	...	...	6.4	2 41.8	64 13	Ll	3	
250	859	...	...	Ll. 5089	68. 200	...	...	...	...	...	...	6.1	6.1†	5.7	...	...	6.0	2 43.0	68 28	G	3	
251	Ll. 5135 Ll. 5195	59. 552 59. 559	...	...	6.1†	...	...	...	...	6.0†	...	...	...	6.2	2 43.4 2 45.2	60 0 60 4	Ll Ll	6	Mags. 7.1, 7.4, H.Z. 6.9, 7.6, B.D. M.W.
252	Ll. 5172	57. 651	...	...	...	...	...	...	...	5.9†	...	...	...	6.3	2 44.3	57 53	A	3	
253	Ll. 5156	62. 479	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	2 44.3	63 0	Ll	2	M.W.
254	R. 802	72. 149	...	...	...	...	...	...	...	5.9†	...	...	6.0†	6.2	2 45.4	72 58	R	4	M.W.
255	Ll. 5145	76. 101	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	2 45.5	76 41	B	7	M.W.
256	Ll. 5237 Ll. 5262	63. 367 63. 369	...	...	...	...	...	...	...	5.7†	...	...	...	6.2	2 47.2 2 48.2	63 45 63 56	Ll A	2	Mags. 7.0, 6.5, B.D. M.W. Ll. 5262 = No. 72 G.S.V.
257	456	Ll. 5273	60. 591	5.6	5.7	...	5.9	...	...	...	5.7	6.1	...	...	5.8	2 48.0	61 7	G	...	
258	Ll. 5310	63. 370	...	...	...	...	...	...	...	6.3	...	...	...	6.4	2 49.7	64 1	Ll	...	M.W.
259	58. 540 59. 582	...	...	...	...	...	...	...	6.0†	...	...	(7.1) ...	6.3	2 51.7 2 53.0	59 12 59 15	B R	3	Mags. 7.2, 7.0, B.D. M.W.
260	Ll. 5490	61. 513	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	2 56.0	61 20	G	6	M.W.
261	488	Ll. 5579	63. 390	5.8	5.8	...	6.0	...	...	6.1	5.4†	6.1	...	...	5.9	2 58.9	63 40	G	2	
262	61. 525	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	3 0.7	62 0	D	3	M.W.
263	955	...	493	P.2 ^b 237	73. 168	4.7	...	...	4.9	4.9	...	4.6	4.8†	5.3	...	...	4.8	3 1.1	74 1	G	3	
264	Ll. 6061	71. 198	...	...	...	...	...	...	6.1	7.1	6.1	...	...	6.4	3 16.0	71 51	D	...	
265	Ll. 6168 Ll. 6179	68. 249 68. 250	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	3 19.1 3 19.6	68 56 69 7	Ll Ll	1	Mags. 7.0, 7.3, B.D.
266	1050	...	...	R. 943	71. 201	...	...	...	...	...	...	6.1	6.0†	...	...	5.9†	6.2	3 19.9	71 31	R	2	
267	1080	...	...	R. 990	+75. 143	...	...	6.2†	...	...	...	...	6.1†	...	...	6.5†	6.3	3 27.3	+75 24	C	2	

CENTAUROS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
																								25
1	3800	2	...	L. 4598	...	...	...	...	...	...	6.3	...	...	...	...	6	6.3	11 1.6	-50 40	S	...	
2	3	...	L. 4601	...	...	6.2	...	...	...	6.6	...	...	...	...	...	6.4	11 2.0	50 25	S	...	
3	3804	4	...	L. 4603	...	...	5.4	...	...	...	5.2	...	...	5.3	5.5	...	5.3	11 2.7	42 6	S	...	
4	3810	5	...	L. 4610	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	11 3.1	48 6	C	...	
5	3829	7	...	L. 4644	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	11 7.6	45 43	S	...	
6	3830	9	...	L. 4649	...	...	5.7	...	...	...	5.5	...	...	5.7	5.5	...	5.6	11 8.0	48 34	S	...	
7	3833	10	...	L. 4650	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	11 8.4	49 12	C	...	
8	11	...	L. 4651	...	...	...	...	...	...	6.0	...	...	...	...	6	6.2	11 8.6	43 50	S	...	
9	3840	13	...	L. 4656	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	11 9.2	52 41	S	...	
10	16 ^a 17	...	L. 4670 L. 4673	...	...	...	...	...	...	6.1†	...	...	...	...	6†	6.2	11 10.8 11 11.4	40 31 40 29	S S	...	Mags. 7.1, 7.0, U.A. 6½, 7, S.
11	20	...	L. 4683	...	...	...	...	...	...	6.1†	...	...	...	6.0	...	6.2	11 12.4	37 28	S	2	
12	π	...	3866	24	...	L. 4717	...	...	4.4	...	...	...	4.3	...	...	4.0	4.4	...	4.3	11 16.4	53 57	S	...	
13	3870	25	...	L. 4723	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	11 17.7	44 6	S	...	
14	3875	26	...	L. 4728	...	...	5.0	...	...	...	5.1 ⁹	...	...	5.3	5.0	...	5.1	11 18.4	35 37	S	...	
15	3878	27	...	L. 4734	...	...	...	...	...	...	6.0†	...	...	...	6.0	...	6.1	11 18.6	56 14	S	1	
16	28	...	L. 4736	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	11 19.6	42 7	S	...	
17	3890	29	...	L. 4739	...	...	5.4	...	...	...	5.4	...	...	5.7	5.0	...	5.4	11 20.6	35 31	S	...	
18	3891	30	...	L. 4740	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.2	11 20.7	37 12	S	...	
19	3895	31	...	L. 4747	...	...	5.3	...	...	...	5.4	...	...	...	6.0	5	5.6	11 21.4	63 25	S	...	
20	3899	33	...	L. 4751	...	...	5.6	...	...	...	5.9	...	...	...	5.5	...	5.8	11 22.1	60 34	S	...	
21	3898	32	...	L. 4748	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	11 22.1	52 37	S	...	
22	3907	34	...	L. 4754	...	...	5.4	...	...	...	5.1	...	...	5.3	5.5	...	5.3	11 23.8	42 7	S	...	
23	34 ^a 35	...	C.G.15699 L. 4762	...	...	...	...	...	...	6.3†	...	...	...	...	6½	6.4	11 24.3 11 24.8	63 1 -63 0	C S	...	Mags. 7.7, 7.0; Cum.; U.A.

CENTAURUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
24	α^1	...	3924	37	...	L. 4774	4.3†	4.3†	6.1*	5.5*	4.1†	4.8	h. m.	° /			
	α^2	...	3923	38	...	L. 4775	11 27.1	-58 53	S	...	Mags. 5.2, 5.5, U.A. 4.9, 5.3, S.M.P.; 5, 5.1, S.
25	...	...	3927	39	...	L. 4778	...	...	5.7	...	...	...	5.9	...	...	...	6.0	...	5.8	11 27.9	39 53	S	...
26	...	...	3929	41	...	L. 4785	...	...	5.6	...	...	...	5.4	...	...	...	5.5	...	5.5	11 28.7	40 2	S	...
27	A	...	3935	42	...	L. 4794	...	...	4.8	...	...	...	4.9	...	...	4.9	4.7	...	4.8	11 30.0	53 43	S	...
28	...	...	...	43	...	L. 4795	...	...	5.6	...	...	...	5.7	...	...	...	6.0	...	5.8	11 30.2	48 35	S	...
29	C ¹	...	3936	44	...	L. 4796	...	...	5.7	...	...	...	5.7	...	...	5.7	5.5	...	5.7	11 30.4	46 49	S	...
30	C ²	...	3938	45	...	C.G.15841	...	...	5.4	...	...	...	5.2	...	...	5.7	...	5.3	5.6	11 31.1	47 5	S	...
31	...	...	3944	47	...	L. 4809	...	...	...	...	...	...	6.3*	...	...	...	Cum (7)	6.3	11 31.1	61 2	S	...	Cum., U.A. N.G.C. 3766.
32	λ	...	3941	46	...	L. 4804	3.3	3.5	4.4	3.9	3.1	3.6	11 31.2	62 28	S		...
33	...	...	...	50	...	L. 4810	...	...	...	...	...	...	5.7†	...	...	...	6.0	...	5.9	11 31.7	60 30	S	3
34	...	...	...	49	...	L. 4806	...	...	...	...	...	...	6.2†	...	...	...	...	6.2	6.4	11 31.8	36 41	C	1
35	51	...	L. 4807	6.3†	6.1†	6.4	11 32.1	38 24	S	...	Mags. 7.0, 7.5, U.A. 7, 7, S.
	...	...	...	51a	...	C.G.15871	...	...	...	...	...	...	...	...	...	...	...	...	...	11 32.1	38 26	S	...
36	...	...	3950	52	...	L. 4816	...	...	5.2	...	...	...	5.6	...	...	...	5.5	5.1	5.6	11 32.4	60 44	S	...
37	C ³	...	3951	53	...	L. 4815	...	...	5.4	...	...	...	5.6	...	...	5.7	6.0	...	5.6	11 32.7	47 12	S	...
38	53a	...	L. 4821	6.4†	6†	6.4	11 33.2	62 46	C	...	Mags. 7.5, 7.2; Cum.; U.A. M.W. 7, 6.1, S.
	...	...	...	53b	...	L. 4829	...	...	...	...	...	...	...	...	...	...	...	...	...	11 33.7	62 49	C	...
39	...	...	3958	54	...	L. 4834	...	...	5.4	...	...	...	5.7	...	...	...	...	6	5.9	11 33.5	61 16	S	...
40	...	...	3967	58	...	L. 4856	...	...	4.8	...	...	...	5.4	...	...	6.1	5.5	5.1	5.3	11 36.2	61 32	S	...
41	...	...	...	59	...	L. 4852	...	...	5.6	...	...	...	5.8	...	...	4.9	5.5	(6.1)	5.5	11 36.4	42 32	S	...
42	...	...	3974	60	...	L. 4863	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	11 38.5	36 38	C	...
43	...	...	3976	61	...	L. 4868	...	...	5.2	...	...	...	5.5	...	...	...	5.5	5.1	5.5	11 38.8	61 56	S	...
44	3980	62a	...	L. 4876	6.0†	(5.1)†	6.2	11 40.3	48 31	S	...	Mags. 7.6, 6.6, U.A.; 6.1, 6, S. Var.?, A.S.W.
	...	...	...	63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
45	...	...	3983	64	...	L. 4878	...	...	5.4	...	...	...	5.6	...	...	5.5	5.5	...	5.5	11 40.8	45 8	S	...
46	...	...	3986	65	...	L. 4885	...	...	4.3	...	...	...	4.6	...	...	5.3	4.4	...	4.6	11 41.7	60 37	S	...
47	...	...	3988	66	...	L. 4887	...	...	5.1	...	...	...	5.1	...	...	4.9	5.5	(6)	5.1	11 41.8	39 58	S	...
48	...	...	...	67	...	L. 4886	...	...	6.1	...	...	...	6.4	...	...	...	...	...	6.3	11 42.1	35 21	C	...
49	...	...	...	68	...	L. 4892	...	...	...	...	...	...	6.0	...	...	...	6.0	(5.1)	6.1	11 42.4	57 8	S	...
50	...	...	4000	69	...	L. 4903	...	...	4.6	...	...	...	4.7	...	...	5.7	4.4	4.3	4.8	11 44.8	63 14	S	...
51	...	...	4004	70	...	L. 4908	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.2	11 45.6	62 6	S	...
52	B	...	4007	71	...	L. 4910	...	...	4.6	...	...	...	4.8	...	...	4.9	5.0	...	4.8	11 46.2	44 37	S	...
53	...	...	4013	74	...	L. 4922	...	...	5.6	...	...	...	5.8	...	...	...	6.0	...	5.9	11 47.2	56 26	S	...
54	...	...	4022	76	...	L. 4931	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	11 49.2	56 51	S	...
55	...	...	4034	80	...	L. 4941	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	11 50.8	39 8	S	...
56	...	...	...	81	...	L. 4943	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	11 51.7	46 31	S	...
57	...	...	4044	85	...	L. 4966	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	11 54.1	51 8	C	...
58	...	...	...	84	...	L. 4965	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	11 54.1	45 17	S	...
59	...	...	4062	88	...	L. 4992	...	...	5.4	...	...	...	5.4	...	...	5.7	5.5	...	5.5	11 58.5	41 52	S	...
60	4085	92	...	L. 5029	4.6†	5.4†	5	5.0	12 2.9	50 6	S	1	{ Hou. and B. Mag. for δ may in- clude this star.
61	E	...	4086	93	...	L. 5031	...	...	5.6	...	...	...	5.8	...	...	6.1	5.5	...	5.7	12 3.1	48 8	S	...
62	δ	...	4087	94	...	L. 5033	...	...	2.8	...	...	...	2.9	...	...	3.0	3.0	...	2.9	12 3.2	50 10	S	...
63	...	...	4091	95	...	L. 5036	...	...	6.0	...	...	...	5.9	...	...	6.1	6.0	...	6.0	12 3.7	43 46	S	...
64	...	...	4092	96	...	L. 5037	...	...	5.7	...	...	...	5.6	...	...	5.7	5.5	...	5.6	12 3.7	40 40	S	...
65	...	...	4098	97	...	L. 5045	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	12 5.4	37 19	S	...
66	ρ	...	4103	101	...	L. 5055	...	...	4.2	...	...	...	4.4	...	...	4.4	4.1	...	4.3	12 6.4	51 49	S	...
67	...	...	4113	102	...	L. 5065	...	...	6.0	...	...	...	5.8	...	...	6.1	6.0	...	6.0	12 8.2	38 22	S	...
68	D	...	4115	103	...	L. 5069	...	...	5.4	...	...	...	5.5	...	...	5.7	6.0	...	5.6	12 8.8	45 10	S	...
69	...	...	...	106	...	L. 5088	...	...	...	...	...	...	6.3	...	...	5.7	...	...	6.2	12 12.6	35 32	S	...
70	F	...	4138	108	...	L. 5092	...	...	5.0	...	...	...	5.5	...	...	6.1	6.0	5.1	5.5	12 13.7	54 35	S	...
71	111	...	L. 5122	5.8†	6.1†	6.2	12 17.4	38 37	S	...	Mags. 6.8, 6.7, U.A. 7, 7, S.
	...	...	...	112	...	L. 5128	...	...	...	...	...	...	...	...	...	...	...	...	...	12 18.3	38 45	S	...
72</																								

CENTAURUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
88	4272	136	...	L. 5250	4.6	5.1	6.0	5	5.3	h. m. 12 37.1	° ' " -48 16	S	...	Mags. 7.3, 6.8, U.A. 7, 6½, S.	
89	...	...	...	138	...	L. 5260	...	...	...	...	...	...	6.4	...	...	5.7	6.0	...	6.1	12 38.6	35 48	S	...
90	...	...	...	140	...	L. 5278	...	...	...	...	...	...	6.0	...	...	6.1	6.0	...	6.0	12 41.4	32 46	S	...
91	...	...	4307	142	...	L. 5294	...	...	5.9	...	...	...	5.9	...	...	6.1	6.0	...	5.9	12 45.2	52 15	S	...
92	...	...	4309	143	...	L. 5296	...	...	5.1	...	...	...	5.0	...	...	4.9	4.7	...	5.0	12 45.3	33 27	S	...
93	145 ^a 146	...	L. 5301 L. 5302	6.1†	6†	6.3	12 46.3 12 46.4	30 32 30 39	S S	...	No. 385 G.S.V.	
94	...	...	4313	145	...	L. 5300	...	...	...	...	...	...	6.4	...	...	6.1	6.0	...	6.2	12 46.4	39 8	S	...
95	...	...	...	144	...	L. 5298	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	12 46.5	47 33	C	...
96	...	...	4316	148	...	L. 5305	...	...	...	...	...	...	6.3	...	...	...	...	6½	6.4	12 47.3	54 25	S	...
97	...	...	4317	149	...	L. 5308	...	...	4.4	...	...	...	4.8	...	...	5.7	4.7	4½	4.8	12 47.5	48 24	S	...
98	n	...	4321	150	...	L. 5312	4.3	4.4	4.0	4.7	...	4.4	12 47.9	39 38	S	...	No. 389 G.S.V.	
99	...	...	4331	151	...	L. 5319	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.2	12 49.4	43 36	S	...
100	...	...	4332	152	...	L. 5322	...	...	5.4	...	...	...	5.7°	...	...	...	6.0	...	5.8	12 49.7	42 22	S	...
101	H	...	4344	156	...	L. 5331	...	...	5.2	...	...	...	5.5	...	...	5.7	5.5	...	5.4	12 51.3	50 39	S	...
102	...	...	...	159	...	L. 5344	...	...	...	...	...	...	6.2	...	...	...	...	7	6.4	12 53.2	35 44	S	...
103	4355 4357	162 163	...	L. 5357 L. 5360	5.7† (5.8)	5.7°	5.9	12 55.1 12 55.6	32 58 33 5	S S	...	Mags. 6.4, 7.0, U.A.	
104	ε ¹	...	4368	165	...	L. 5370	...	...	5.0	...	...	...	5.5	...	...	5.7	5.5	...	5.4	12 57.8	48 59	S	...
105	f	...	4377	171	...	L. 5390	...	...	4.9	...	...	...	5.0	...	...	5.3	5.0	...	5.0	13 0.5	47 56	S	...
106	...	...	4378	172	...	L. 5397	...	...	...	...	...	...	6.0	...	...	...	6.0	6	6.1	13 0.9	41 3	S	...
107	ε ²	...	4379	173	...	L. 5396	...	...	4.4	...	...	...	4.7	...	...	4.9	5.0	...	4.7	13 1.1	49 22	S	...
108	4380	174	...	L. 5392	6.5	6.0	...	6.3	13 1.2	59 19	S	...	No. 392 G.S.V.	
109	...	...	4383	176	...	L. 5400	...	...	5.6	...	...	...	5.7 (5.8)	...	...	5.7	5.5	...	5.6	13 1.3	35 19	S	...
110	...	...	4385	177	...	L. 5398	...	...	5.9	...	...	...	5.8	...	...	6.1	5.5	...	5.8	13 1.7	52 55	S	...
111	...	...	4400	179	...	L. 5413	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	13 5.0	52 2	S	...
112	...	...	4405	181	...	L. 5420	...	...	5.8	...	...	...	5.8	...	...	...	6.0	...	5.9	13 5.4	41 42	S	...
113	4409	182	...	L. 5422	5.1	5.4	5.3	6.0	...	5.4	13 5.7	42 50	S	...	Mags. 8, 6.5, U.A.; 7½, 6½, S.	
114	...	...	4412	183	...	L. 5418	...	...	4.7	...	...	...	5.1	...	...	4.9	5.0	...	4.9	13 6.1	59 23	S	...
115	...	...	4417	185	...	L. 5429	...	...	4.8	...	...	...	5.0	...	...	4.9	5.5	...	5.0	13 6.5	37 16	S	...
116	...	...	4419	189	...	L. 5435	...	...	6.0	...	...	...	6.2	...	...	...	6.0	...	6.1	13 7.5	50 10	S	...
117	...	...	...	190	...	L. 5436	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	13 8.0	58 9	S	...
118	4422	191	...	L. 5437	5.0	5.6	5.7	5.5	...	5.4	13 8.1	58 34	S	...	Mags. 6.1, 7.7, U.A.	
119	...	...	4427	192	...	L. 5443	...	...	...	...	...	...	6.1†	...	...	...	...	6†	6.2	13 8.2	42 37	S	...
120	...	...	4429	193	...	L. 5448	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	13 8.8	48 25	S	...
121	r	...	4437	195	2242	L. 5466	...	5.5	5.2	...	...	...	5.4 (4.6)	...	...	4.9	5.5	...	5.3	13 11.3	30 59	S	...
122	...	...	...	196	...	L. 5464	...	...	5.9	...	...	...	5.6†	...	...	5.7	6.0	...	5.8	13 11.4	43 27	S	...
123	4454	202	...	L. 5484	5.7	5.8	6.1	5.5	...	5.8	13 14.6	52 13	S	...	M.W.	
124	...	...	...	203	...	L. 5483	...	...	6.2	...	...	...	6.4†	...	...	...	...	...	6.3	13 14.6	55 17	C	1
125	t	...	4458	204	...	L. 5491	...	...	3.0	...	...	...	3.1 (3.2)	...	...	3.0	3.2	...	3.1	13 15.0	36 11	S	...
126	...	...	...	205	...	L. 5489	...	...	...	...	...	...	6.2	...	...	...	6.0 (5½)	...	6.2	13 15.1	46 21	S	...
127	J	...	4463	208	...	L. 5492	...	...	4.4†	...	...	...	4.6†	...	...	4.4	5.0	...	4.6	13 16.2	60 28	S	...
128	4464	209	...	L. 5498	6.3	6.0	...	6.2	13 16.2	51 40	S	...	Mags. 6.6, 4.6, S.M.P.; 6.5, 5.2, U.A.	
129	...	...	...	210	...	L. 5507	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	13 17.1	48 2	C	...
130	m	...	4469	214	...	L. 5500	...	...	4.4	...	...	...	4.6†	...	...	5.3	4.7	...	4.7	13 17.3	64 1	S	...
131	...	...	...	211 212	...	L. 5505 L. 5512	...	...	...	...	...	...	5.8†	...	...	...	...	5½†	6.0	13 16.9 13 17.9	47 25 47 22	S S	...
132	4482	217	...	L. 5531	5.1	5.6	5.7	6.0	...	5.5	13 20.3	39 14	S	...	{ Mag. 4.3*, T. W. Backhouse. N.G.C. 5139.	
133	ω	...	4485	219	...	L. 5533	...	...	Clus.	...	...	...	4.0°	...	...	4.4°	Cum	...	4.2	13 20.8	46 57	C	...
134	...	...	4489	221	...	L. 5543	...	...	5.7	...	...	...	5.9	...	...	6.1	6.0	...	5.9	13 21.1	40 59	S	...
135	...	...	4490	222	...	L. 5537	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	13 21.3	48 53	C	...
136	K	...	4495	224	...	L. 5552	...	...	5.3	...	...	...	5.5	...	...	5.7	5.5	...	5.5	13 23.3	50 39	S	...
137	d	...	4507	227	...	L. 5569	4.0	4.4	4.0	4.1	...	4.2	13 25.2	38 54	S	...	{ The U.A. ests. of Mag. vary from 6.5-7.2. Adpt. Mag. 6.4. No. 406 G.S.V.	
138	...	...	...	232	...	L. 5584	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	13 28.4	47 46	C	...
139	...	...	...	233	...	L. 5590	...	...	...	...	...	...	6.6	...	...	...	...	6½	...	13 29.1	32 48	S	...
140	...	...	...	234	...	L. 5593	...	...	...	...	...	...	6.1†	...	...	...	...	6½	6.3	13 29.6	31 42	C	3
141	...	...	4533	235	...	L. 5589	...	...	...	...	...	...	6.3	...	...	...	...	5½	6.3	13 30.4	61 11	S	...
142	4537	236	...	L. 5598	6.3	6½	6.4	13 31.1	43 38	S	...	No. 392 G.S.V.	
143	...	...	4539	239	...	L. 5600	...	...	...	...	...	...	6.0	...	...	...	...	6	6.2				

CENTAURUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A.	Dec.	Au.	C.G. Co. 24	25
																				21	22	23		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	° /			
151	...	...	...	251 ^a 251 ^b 251 ^c 251 ^d	...	C.G.18574 L. 5629 L. 5631 L. 5637	...	...	...	...	...	...	5.7	...	...	...	...	5 $\frac{3}{4}$	6.0	13 34.6 13 35.8 13 35.9 13 36.4	-61 22 61 14 61 23 61 12	C S S S	...	Mags. 7.8, 7.2, 7.3, 7.5, U.A. —, 6 $\frac{3}{4}$, 7, 6 $\frac{3}{4}$, S.
152	T	...	...	252	...	L. 5645	...	...	...	...	...	...	6.7	...	...	...	...	7	Var.	13 36.0	33 6	C	...	Maximum 5.9, Chandler.
153	...	...	...	255 255 ^a	...	L. 5641 L. 5648	...	...	...	...	...	...	6.3	...	...	...	...	6 $\frac{1}{2}$	6.3	13 36.0 13 36.7	42 38 42 41	S S	...	Mags. 7.0, 7.5, U.A. 6 $\frac{3}{4}$, 7, S.
154	...	...	4561	253	...	L. 5640	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	13 36.4	56 16	S	...	
155	...	...	...	256	...	L. 5650	...	...	...	...	...	...	6.3	...	...	6.1	...	...	6.3	13 37.0	40 54	C	1	
156	...	...	4567	258	...	L. 5654	...	...	...	...	...	...	6.2	...	...	6.1	...	...	6.2	13 37.7	41 34	S	...	
157	...	...	4573	262	...	L. 5659	...	...	...	...	...	...	6.3	...	...	...	...	6 $\frac{1}{2}$	6.4	13 39.6	62 25	S	...	Cum., U.A.
158	...	1	4579	265	...	L. 5668	...	...	4.2	...	...	...	4.4 (4.4)	...	4.4	4.4	...	4.3	13 40.0	32 32	S	...		
159	M	...	4580	266	...	L. 5664	...	...	4.6	...	...	...	4.9	...	...	6.1	5.0	5	5.0	13 40.3	50 56	S	...	
160	...	...	4586	267	...	L. 5676	...	...	5.2	...	...	...	5.5	...	...	5.7	5.0	...	5.4	13 41.1	35 45	S	...	
161	...	...	...	268 269	...	L. 5671 L. 5674	...	...	5.6	...	...	...	5.2	...	...	6.1	...	5 $\frac{1}{2}$	5.6	13 41.2 13 41.4	49 45 49 49	S S	1	Mags. 6.7, 6.0, U.A. 6, 5 $\frac{3}{4}$, S.
162	v	...	4601	272	...	L. 5683	...	...	3.5	...	...	...	3.8	...	...	3.0	4.1	4	3.6	13 43.5	41 11	S	...	{ Probably Var., A.S.W. { No. 414 G.S.V.
163	μ	...	4602	273	...	L. 5684	...	...	3.3	...	...	...	3.5	...	...	3.0	3.9	...	3.4	13 43.6	41 59	S	...	
164	g	2	4603	274	...	L. 5688	...	...	4.3	...	...	...	4.5 (5.0)	...	4.4	4.4	4 $\frac{1}{2}$	4.4	13 43.6	33 57	S	...	{ Probably Var., U.A. { No. 416 G.S.V.	
165	...	...	...	275 ^a 276	...	L. 5699 L. 5703	...	...	...	...	...	...	6.2	...	...	...	...	6 $\frac{1}{2}$	6.3	13 44.6 13 45.0	30 34 30 43	S S	...	Mags. 7.4, 7.0, U.A. 7, 7, S.
166	...	...	4617	278	...	L. 5702	...	...	5.8	...	...	...	5.9	...	...	...	...	...	6.0	13 45.6	46 24	S	...	
167	N	...	4616	277	...	L. 5700	...	...	5.4	...	...	...	5.6	...	...	6.1	6.0	...	5.7	13 45.6	52 19	S	...	
168	...	3	4623	280	...	L. 5708	...	...	4.4	...	...	...	4.6 (4.4)	...	4.4	4.7	...	4.5	13 46.1	32 30	S	...		
169	...	...	4625	283	...	L. 5711	...	...	6.0	...	...	...	6.3	...	...	...	5.5	...	6.1	13 47.2	52 53	S	...	
170	h	4	4629	284	2349	L. 5725	...	4.7	4.9	...	...	...	4.9 (4.4)	...	4.9	5.0	...	4.9	13 47.5	31 26	S	...		
171	y	...	4631	286	...	L. 5726	...	...	5.7	...	...	...	5.7	...	...	6.1	6.0	...	5.8	13 47.7	35 10	S	...	
172	...	...	4630	285	...	L. 5719	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	13 47.7	46 38	C	...	
173	...	...	...	287	...	L. 5729	...	...	6.2	...	...	...	6.3	...	...	...	...	...	6.3	13 48.1	34 49	C	1	
174	...	...	4635	288	...	L. 5727	...	...	5.8	...	...	...	5.8	...	...	...	6.0	...	5.9	13 48.8	51.40	S	...	
175	ξ	...	4638	289	...	L. 5737	...	...	2.8	...	...	...	2.8	...	...	3.5	3.0	...	3.0	13 49.3	46 48	S	...	
176	...	...	4641	290	...	L. 5741	...	...	...	...	...	...	6.4	...	...	6.1	6.0	...	6.2	13 49.8	53 38	S	...	
177	...	...	4642	291	...	L. 5744	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	13 49.9	54 12	S	...	
178	...	...	...	293	...	L. 5756	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	13 50.1	46 6	C	...	
179	...	...	4644	294	...	L. 5733	...	...	4.8	...	...	...	5.4	...	...	5.7	5.0	5 $\frac{3}{4}$	5.2	13 50.4	63 12	S	...	Probably Var., A.S.W.
180	φ	...	4653	296	...	L. 5768	...	...	4.0	...	...	...	4.2	...	...	3.5	4.4	...	4.0	13 52.2	41 37	S	...	
181	v ¹	...	4654	297	...	L. 5770	...	...	4.0	...	...	...	4.2	...	...	3.8	4.4	...	4.1	13 52.5	44 19	S	...	
182	...	...	...	298	...	L. 5771	...	...	6.1	...	...	...	6.1	...	...	...	6.0	5 $\frac{1}{2}$	6.1	13 52.9	49 53	S	1	
183	v ²	...	4668	303	...	L. 5782	...	...	4.5	...	...	...	4.8	...	...	4.2	4.7	...	4.6	13 55.5	45 7	S	...	
184	...	...	4670	305	...	L. 5786	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	13 56.7	55 44	S	...	
185	β	...	4669	304	...	L. 5784	...	...	0.8	...	...	...	0.8	...	...	(1.4)	(1.0)	...	0.8	13 56.8	59 53	S	...	
186	...	...	4674	306	...	L. 5791	...	...	...	...	...	...	6.3 (5.8)	...	...	...	...	6 $\frac{1}{2}$	6.4	13 57.2	31 12	S	...	
187	...	...	...	307	...	L. 5789	...	...	...	...	...	...	6.3	...	...	...	...	6	6.3	13 57.4	40 56	S	...	
188	...	...	4677	309	...	L. 5797	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	13 59.1	54 11	S	...	
189	...	...	...	310 310 ^a	...	L. 5796 C.G.19093	...	...	...	...	...	...	6.5	...	...	...	...	5 $\frac{3}{4}$	6.4	13 59.4 13 59.6	59 14 59 17	S S	...	Mags. 6.9, 7.2, U.A. 6, 7, S.
190	X	...	4681	311	...	L. 5810	...	...	4.6	...	...	...	4.7	...	...	4.4	4.7	...	4.6	13 59.9	40 42	S	...	
191	...	...	...	312	...	L. 5809	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	14 0.0	42 37	S	...	
192	θ	5	4686	314	2379	L. 5820	...	1.7	2.2	...	...	...	2.2 (3.2)	...	2.0	2.6	3 $\frac{1}{2}$	2.1	14 0.8	35 53	S	...	No. 422 G.S.V.	
193	...	...	...	319	...	L. 5826	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	14 2.7	43 0	S	...	
194	...	...	4693	320 320 ^a	...	L. 5825	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	14 3.0 14 3.1	51 2 51 1	S U	...	Mags. 6.6, 7.1, U.A.
195	...	...	4695	321	...	L. 5827	...	...	4.8	...	...	...	5.1	...	...	5.7	...	5	5.3	14 3.3	52 58	S	...	
196	...	...	...	323 323 ^a	...	L. 5839 L. 5843	...	...	...	...	...	...	6.6	...	...	6.1	6.0	...	6.3	14 5.0 14 5.6	31 36 31 42	S S	...	Mags. 6.9, 7.5, U.A.
197	...	...	4704	324	...	L. 5840	...	...	5.5	...	...	...	5.8	...	...	...	6.0	...	5.8	14 6.5	53 12	S	...	
198	...	...	...	325	...	L. 5841	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	14 6.9	54 9	C	...	
199	...	...	...	327	...	L. 5844	...	...	...	...	...	...	6.3	...	...	...	...	6 $\frac{1}{2}$	6.3	14 7.7	61 14	C	2	Mags. 7, 6 $\frac{3}{4}$, S. M.W.
200	...	...	4709	328	...	L. 5850	...	...	5.2	...	...	...	5.3	...	...	6.1	5.5	...	5.4	14 8.0	56 37	S	...	
201	...	...	...	330	...	L. 5860	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	14 8.5	41 22	S	...	</

CENTAURUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
210	...	...	4757	341	...	L. 5907	...	...	5.9	...	...	...	5.7	...	...	...	6.0	...	5.9	h. m. 14 16.3	° ' -34 20	S	...	Mags. 7.2, 4.9, U.A.
211	a	...	4759	342	...	L. 5911	...	...	4.6	...	...	...	4.6†	...	...	4.4	4.7	...	4.6	14 16.9	39 3	S	...	
212	...	...	...	345	...	L. 5923	...	...	...	...	...	...	6.2†	...	...	...	6.3†	...	6.3	14 18.3	32 38	S	1	Mags. 7.0, 7.5, U.A. 7, 7, S.
			345a	...	...	L. 5932	...	...	...	...	...	...	...	...	...	...	...	...	...	14 19.6	32 31	S	...	
213	...	...	...	348	...	L. 5936	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	14 20.6	39 25	S	...	Mags. 7.0, 7.5, U.A. 7, 7, S.
214	...	...	...	350	...	L. 5958	...	...	6.0†	...	...	...	6.3†	...	...	...	...	...	6.3	14 24.7	40 24	S	1	
215	...	...	...	351	...	L. 5963	...	...	...	...	...	...	6.4	...	...	6.1	6.0	...	6.2	14 25.0	38 26	S	...	Mags. 7.0, 7.5, U.A. 7, 7, S.
216	...	...	...	352	...	L. 5983	...	...	6.0	...	...	...	6.1†	...	...	6.1	...	...	6.1	14 27.2	30 16	S	2	
217	η	...	4811	356	...	L. 5993	...	...	2.5	...	...	...	2.5	...	...	2.5	3.0	...	2.5	14 29.2	41 43	S	...	Mags. 7.0, 7.5, U.A. 7, 7, S.
218	...	...	4813	357	...	L. 5994	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	14 29.2	41 5	S	...	
219	...	...	...	358	...	L. 5999	...	...	...	...	...	...	6.4	...	...	...	6	...	6.4	14 30.1	39 10	C	...	Mags. 7.0, 7.5, U.A. 7, 7, S.
220	...	...	4818	359	...	L. 6002	...	...	6.1	...	...	...	5.9	...	...	6.1	...	...	6.1	14 30.5	39 46	S	...	
221	...	...	...	361	...	L. 6015	...	...	...	...	...	...	6.5	...	...	...	6	...	6.4	14 32.1	38 22	C	...	Mags. (0.5*), Hou.; (1.0*), B.
222	α	...	4832	363	...	L. 6017	...	...	0.2*	...	...	...	0.1*	...	...	...	...	...	0.2	14 32.8	60 25	S	...	
223	...	...	...	365	...	L. 6013	...	...	...	...	...	...	6.5	...	...	...	6	...	6.4	14 33.3	56 1	C	...	Mags. (0.5*), Hou.; (1.0*), B.
224	...	...	...	366	...	L. 6028	...	...	...	...	...	...	6.2†	...	...	...	...	6.3	6.4	14 34.0	40 25	C	2	
225	...	...	...	367	...	L. 6038	...	...	5.8	...	...	...	5.9	...	...	...	6.0	...	6.0	14 34.9	35 42	S	...	Probably Var., A.S.W.
226	b	...	4842	368	...	L. 6048	...	...	4.2	...	...	...	4.2	...	...	4.0	4.4	4	4.2	14 35.7	37 22	S	...	
227	...	...	...	369	...	L. 6052	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	14 35.9	30 30	S	...	Probably Var., A.S.W.
228	...	...	4852	371	...	L. 6063	...	...	3.8	...	...	...	4.3	...	...	4.0	4.4	...	4.1	14 37.5	34 45	S	...	
229	...	...	4858	372	...	L. 6071	...	...	5.0	...	...	...	5.1	...	...	5.7	5.5	...	5.2	14 38.8	34 46	S	...	Probably Var., A.S.W.
230	...	...	...	373	...	L. 6086	...	...	...	...	...	...	6.2	...	...	...	6	...	6.3	14 40.8	37 52	S	...	
231	...	...	4901	376	...	L. 6124	...	...	5.2	...	...	...	5.4	...	...	4.9	5.5	...	5.3	14 46.6	37 23	S	...	Probably Var., A.S.W.
232	...	...	...	377	2486	L. 6127	...	6.5	6.6	...	...	...	6.5	...	...	...	6.0	...	6.4	14 46.6	30 10	S	...	
233	...	...	4912	380	...	L. 6137	...	...	...	...	...	...	6.0	...	...	...	...	...	6.1	14 48.5	32 54	S	...	Probably Var., A.S.W.
234	...	...	4916	381	...	L. 6146	...	...	5.3	...	...	...	5.5	...	...	5.7	6.0	...	5.6	14 49.6	33 27	S	...	
235	...	...	...	382	...	L. 6149	...	...	...	...	...	...	6.2†	...	...	...	...	...	6.3†	14 50.2	39 1	C	1	Probably Var., A.S.W.
236	...	...	...	383	...	L. 6153	...	...	...	...	...	...	6.2	...	...	...	...	...	6.3	14 50.4	32 14	S	...	
237	κ	...	4928	385	...	L. 6170	...	...	3.4	...	...	...	3.4	...	...	3.5	3.9	...	3.5	14 52.7	41 42	S	...	Probably Var., A.S.W.
238	...	...	...	386	...	L. 6178	...	...	...	...	...	...	6.3†	...	...	...	...	...	6.3	14 52.9	37 29	C	1	
239	...	...	...	388	...	L. 6186	...	...	...	...	...	...	6.1†	...	...	6.1	...	...	6.2	14 54.9	-37 40	S	1	

CEPHEUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
																				h. m.	° ' "				
1	6423	R. 4085	+83. 536	5.8†	5.7†	5.9†	6.0	18 37.4	+83 6	R	1	{ Mags. 7.5, 7.3, B.D. M.W. 7.3, 7.4, H.Z.; 7.1, 7.4, R.	
2	3378	...	83. 552	6.3	...	6.3	6.4	...	...	5.8	5.8	...	...	...	6.2	19 28.0	83 16	G	...		
3	κ	1	7005	...	3545	P.20 ^h 126	77. 764	4.4	...	...	4.4	4.6	...	4.4	4.8	4.4	...	...	4.5	20 12.3	77 25	E	...
4	3571	...	63.1618	5.8	...	...	...	...	...	...	5.5†	5.7	...	...	5.9	20 19.8	63 40	G	3		
5	62.1807	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 19.9	63 7	D	5		
6	7060	...	...	R. 4795	59.2228	...	...	6.4†	...	...	...	...	6.1†	...	...	6.5	6.4	20 23.0	59 16	C	1		
7	R. 4799	59.2231	...	...	6.3†	...	...	...	...	6.3†	...	...	6.5†	6.4	20 23.3	59 41	R	3		
	R. 4807	59.2234	...	...	6.3†	...	...	...	...	6.3†	...	...	...	...	20 23.7	59 51	R	...		
8	65.1466	...	...	6.3†	...	...	...	...	5.9†	...	...	...	6.3	20 26.7	65 25	D	3		
9	θ	2	7098	...	3594	P.20 ^h 211	62.1821	4.3	4.3	...	4.4	4.3	...	4.1	4.1	4.4	...	...	4.3	20 27.9	62 39	E	...
10	58.2141	6.0†	6.3	20 34.4	58 45	D	5	Mags. 8.2, 7.8, 7.5, 7.8, B.D. M.W.	
							58.2144													20 35.2	58 30	D			
							58.2145													20 35.3	58 39	D			
							58.2148													20 36.0	58 36	D			
11	7176	...	3633	R. 4923	59.2272	5.9	...	5.9†	6.0	6.2	...	5.8	5.9†	6.0	20 38.2	60 9	G	2	Mags. 8.0, 7.7, 7.8, B.D. M.W.	
12	7230	...	...	R. 4976	83. 588	...	...	6.1†	...	...	...	6.1	6.0†	...	...	...	6.1	20 39.1	83 17	R	2		
13	7217	...	...	R. 4956	78. 716	...	...	...	...	...	...	6.1	6.5†	...	...	7.0	6.4	20 39.9	79 5	R	1		
14	7193	...	3641	R. 4939	60.2154	6.2	...	5.9†	6.1	6.3	...	5.8	5.9†	...	...	...	6.1	20 40.5	60 14	E	2		
15	R. 4937	56.2477	...	...	...	...	...	...	6.1	6.5	...	...	6.7	6.4	20 40.7	56 45	R	...		
16	62.1850	6.4†	6.4	20 40.6	63 0	LL	4		
							62.1852													20 40.9	62 51	LL			
							62.1854													20 41.6	62 51	LL			
17	65.1499	6.4†	6.4	20 41.5	65 58	LL	6		M.W.
18	3644	...	55.2462	6.3	...	5.9†	6.3	...	...	6.1	5.7†	...	...	...	6.1	20 41.8	56 7	G	1		
19	...	4	7211	...	3650	P.20 ^h 335	+66.1318	5.5	5.6†	...	5.4	5.6	...	5.6	5.4†	5.7	...	...	5.5	20 41.9	+66 18	E	1

CEPHEUS.

Current Number.	STAR'S DESIGNATION.								MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	S.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25		
																				21	22	23			24	
20	7215	...	3653	P.20 ^b 332	+57.2240	4.6	...	...	4.4	4.8	...	5.0	4.5	5.3	...	...	4.7	h. m. 20 42.9	+57 13	E	...	M.W.		
21	η	3	7220	...	3656	P.20 ^b 338	61.2050	3.6	3.6	...	3.8	3.6	...	3.7	3.9	4.0	...	...	3.7	20 43.3	61 27	E	...	
22	R. 4987	58.2178	...	...	...	...	...	...	...	6.0†	...	...	6.2†	6.3	20 46.9	58 23	R	3			
23	67.1267	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 47.4	67 39	Ll	2			
24	3670	...	63.1663	6.4	...	...	6.1	6.4	...	5.8	6.3	...	...	...	6.3	20 47.5	63 41	E	...			
25	58.2187	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 51.3	58 56	Ll	2	M.W.		
26	56.2509	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	20 51.4	56 48	D	2	M.W.		
27	74. 889 74. 890	...	...	...	...	...	...	6.1*	6.6†	...	...	...	6.4	20 52.4 20 52.6	74 23 74 16	G D	2	Mags. 7.8, 7.3, B.D.		
28	7281	...	3692	R. 5042	56.2515	6.1	...	...	...	...	...	...	5.6†	6.1	...	...	6.1	20 53.6	56 30	E	2	Mags. 7.3, 7.8, B.D.; 7.4, 7.3, R. 7.2, 7.6, H.Z. M.W.		
29	R. 5048 R. 5062	65.1518 65.1519	...	...	6.3†	...	...	...	...	6.5†	...	...	6.6†	6.4	20 53.9 20 54.8	65 18 65 26	R R	5			
30	58.2193 58.2195 58.2197	6.3†	6.4	20 54.7 20 55.2 20 55.8	58 26 58 26 58 34	Ll Ll D	4		Mags. 7.8, 7.5, 8.0, B.D. M.W.	
31	7311	...	3702	R. 5083 R. 5089	75. 764 75. 765	(6.3)	...	5.7†	(6.0)	...	...	5.8	5.3†	...	...	...	5.8	20 55.9 20 57.2	75 32 75 20	R R	2	Mags. 6.0, 6.6, B.D. 6.2, 6.8, H.Z.		
32	R. 5070	55.2497	...	...	6.5†	...	...	...	...	6.3†	...	...	6.1†	6.4	20 56.7	55 33	R	2	M.W.		
33	7310	...	3704	R. 5074	58.2201	5.8	...	...	5.7	6.1	...	5.8	5.5	6.1	...	...	5.8	20 57.0	59 3	E	...	M.W.		
34	R. 5072	54.2456	...	...	6.7†	...	...	...	6.1	6.0†	...	...	...	6.4	20 57.0	54 50	R	4			
35	R. 5088	56.2523	...	...	...	...	...	...	...	6.2†	...	...	6.3†	6.4	20 59.2	56 41	R	1			
36	3711	R. 5091	56.2524	5.9	5.8	...	5.7	6.1	...	5.8	5.6	6.1	...	...	5.9	20 59.4	56 16	E	...	M.W.		
37	62.1889	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	21 2.1	62 59	D	3			
38	R. 5122	62.1892	6.1†	6.6†	6.4	21 3.9	62 31	R	4		M.W.	
39	7363	...	3728	R. 5134	70.1165	6.0	...	...	5.8	6.1	...	5.8	5.7†	5.7	...	...	5.9	21 5.8	71 2	E	1	77 Draconis, B.F. Brightest Max. 5.2, Chandler. M.W.		
40	3731	R. 5139	62.1903	6.4	...	...	6.4	6.4	...	6.1	6.5†	...	...	...	6.4	21 7.3	62 53	E	5			
41	7381	...	3733	Ll.41403	77. 800	5.8	...	...	5.9	5.6	...	5.6	5.9	5.7	...	...	5.8	21 7.5	77 43	E	...			
42	T	...	...	...	...	...	67.1291	...	...	...	...	...	...	...	8.8	...	...	...	Var.	21 8.2	68 5	D	...	M.W.
43	66.1366	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	21 9.2	66 18	D	6			
44	7377	...	3736	P.21 ^b 51	59.2334	5.5	...	5.4†	5.6	5.8	...	5.8	5.5†	6.1	...	...	5.6	21 9.3	59 35	G	2			
45	57.2303	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	21 11.3	57 53	D	3	M.W.		
46	63.1708	...	...	...	...	...	...	...	6.1	5.7†	...	...	6.1	21 11.7	64 0	D	4	M.W.		
47	7401	...	3749	P.21 ^b 86	55.2549	6.2	...	6.1	...	...	...	...	5.8	...	...	...	6.2	21 14.3	55 23	E	...			
48	R. 5183	57.2309	...	...	...	...	...	...	...	6.2†	...	...	6.5	6.4	21 14.6	58 11	R	1			
49	α	5	7416	...	3757	P.21 ^b 105	61.2111	2.6	2.6	...	2.5	2.7	...	2.8	3.2	3.0	...	...	2.7	21 16.2	62 10	E	...	M.W.
50	7417	...	3758	R. 5194	58.2249	5.7	...	...	6.0	5.9	...	5.8	5.5	6.1	...	...	5.8	21 16.5	58 12	R	...			
51	61.2112	...	...	...	...	...	...	...	5.8†	...	...	...	6.2	21 16.7	61 26	D	6			
52	7438	...	3766	P.21 ^b 137	76. 833	6.2	...	...	6.0	...	...	5.8	5.8	6.1	...	...	6.0	21 16.8	76 35	E	...	Mags. 6.5, 6.8, B.D. 6.8, 6.3, H.Z.		
53	...	6	7428	...	3764	P.21 ^b 117	64.1527	5.3	...	...	5.0	5.6	...	5.2	5.4	4.9	...	...	5.3	21 17.3	64 27	E	...	
54	R. 5228	80. 690	...	...	6.1	...	...	...	6.1	6.1	...	...	...	6.2	21 17.6	80 49	R	...			
55	3768 7430	R. 5202 R. 5204	60.2224 60.2227	6.2*	...	5.5†	6.0*	(6.6)	...	5.8	5.5†	5.7	...	...	5.8	21 17.8 21 18.0	60 16 60 20	R R	2	Mags. 6.5, 6.8, B.D. 6.8, 6.3, H.Z.		
56	63.1720 63.1721	...	...	...	...	...	...	...	6.3†	...	...	(7.2)	6.4	21 19.5 21 20.4	63 56 63 48	D G	5	Mags. 7.3, 7.7, B.D. M.W.		
57	64.1535 64.1536 64.1538	...	...	...	...	...	...	...	5.9†	...	...	...	6.3	21 21.2 21 21.3 21 21.5	64 34 64 36 64 30	D D D	5	Mags. 7.4, 7.2, 7.9, B.D. M.W.		
58	57.2322 57.2326	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	21 22.1 21 22.7	57 38 57 48	D D	4	Mags. 7.1, 7.7, B.D. M.W.		
59	7476	...	...	P.21 ^b 166	59.2383	...	...	6.4	...	...	...	6.1	6.2	...	...	...	6.3	21 24.7	59 19	R	...	Mags. 6.5, 6.5, B.D. 7.6, 6.9, H.Z.		
60	61.2136 61.2139	...	6.2†	...	...	...	...	6.1*	5.4†	...	...	...	6.1	21 24.8 21 25.5	61 40 61 39	Ll Ll	2			
61	...	7	7482	...	3796	P.21 ^b 185	66.1405	5.4	...	...	5.5	5.7	...	5.6	5.4	6.1	...	...	5.6	21 25.8	66 22	E	...	
62	β	8	7493	...	3798	P.21 ^b 198	69.1173	3.4	3.3	...	3.3	3.5	...	3.2	3.2	3.0	...	...	3.3	21 27.4	70 7	E	...	No. 663 G.S.V.
63	66.1407	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	21 27.4	66 36	Ll	2	M.W.		
64	7510	...	3803	Ll.42215	79. 707	6.0	...	6.2	6.0	...	...	6.1	5.8	6.1	...	...	6.0	21 27.8	80 5	G	...	M.W.		
65	7494	...	...	P.21 ^b 194	58.2279	...	...	...	...	...	...	...	6.1†	...	...	(6.7)	6.3	21 28.2	58 59	R	4			
66	7495	...	3801	R. 5280	59.2395	5.4	...	...	5.7	5.5	...	5.6	5.5†	6.1	...	...	5.6	21 28.2	60 1	E	3			
67	63.1747	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	21 31.7	63 18	Ll	5	M.W.		
68	R. 5311 R. 5313	66.1415 66.1416	6.1*	5.8†	6.1†	6.1	21 32.4 21 32.6	66 17 66 20	R R	...	Mags. 6.7, 6.7, B.D. 6.8, 6.9, R.	
69	R. 5328	67.1329	...	...	...	...	...	...	...	6.2†	...	...	6.8†	6.4	21 33.6	67 46	R	3	M.W.		
70	7530	...	...	R. 5327	53.2659	...	...	...	...	...	...	...	6.1†	...	...	5.6	6.2	21 34.3	53 35	R	5	M.W.		
71	...	9	7542	...	3819	P.21 ^b 247	61.2169	4.8	4.9	...	4.9	5.1	...	5.2	5.0	5.3	...	...	5.0	21 35.2	61 38	E	...	M.W.
72	64.1575	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4							

CEPHEUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
77	...	...	7597	...	3853	P.21 ^b 302	+71.1082	5.4	...	...	5.5	5.6	...	5.6	5.4	5.3	...	...	5.5	h. m. 21 41.8	+71 52	E	...	78 Draconis, B.F.
78	...	...	...	...	3854	R. 5390	61.2193	6.0	6.0	...	6.1	6.3	...	6.1	6.0	...	...	...	6.1	21 42.1	62 0	E	...	
79	ν	10	7595	...	3855	P.21 ^b 297	60.2288	4.5	4.5	...	4.5	4.9	...	5.0	4.5	4.9	...	...	4.6	21 42.6	60 40	G	...	
80	...	12	7605	...	3859	P.21 ^b 306	60.2294	5.6	...	5.7	5.9	...	...	5.8	5.8	...	...	...	5.8	21 44.5	60 14	E	...	
81	...	...	7610	...	...	R. 5421	69.1198	...	...	6.0†	...	...	...	6.1	6.2†	...	...	...	6.1	21 45.3	69 41	R	4	
82	...	...	7611	...	...	R. 5422	64.1594	...	...	...	...	...	...	...	5.8†	...	...	6.3†	6.2	21 45.7	64 42	G	5	M.W.
83	...	...	7615	...	...	P.21 ^b 318	60.2300	...	...	6.4	...	...	...	...	6.1	6.3	...	...	6.3	21 46.4	60 48	R	...	
84	...	...	7621	...	...	R. 5430	66.1441	...	...	...	...	...	...	6.1	5.9†	...	...	6.7†	6.2	21 46.8	66 20	R	6	
85	...	...	...	...	...	R. 5445	64.1599	...	...	...	...	...	...	...	6.3†	...	...	6.5†	6.4	21 48.9	64 15	R	2	Mags. 7.7, 7.0, B.D.
						R. 5448	64.1600	21 49.2	64 26	R		7.7, 7.0, R. M.W.
86	...	...	...	...	...	R. 5447	65.1664	...	...	6.1†	...	...	...	6.1	6.1†	...	...	...	6.2	21 49.1	65 17	R	6	
87	...	...	...	...	...	R. 5453	62.1994	...	...	...	...	...	...	6.1	5.9†	...	...	5.9†	6.1	21 49.6	62 14	R	7	Mags. 7.0, 7.5, B.D.
						R. 5457	61.2216	21 50.9	62 9	R		6.9, 6.9, R.
88	...	...	...	...	...	R. 5462	67.1372	...	...	...	...	...	...	...	6.3†	...	...	(7.2)	6.4	21 50.9	67 38	R	4	M.W.
89	...	13	7643	...	3873	P.21 ^b 347	55.2644	6.1	...	5.8†	5.8	...	...	5.8	5.9†	5.7	...	...	5.9	21 51.5	56 8	E	2	
90	...	...	7654	...	3876	P.21 ^b 357	72.1003	6.6	...	...	...	...	...	...	6.3	5.7	...	...	6.4	21 51.6	73 14	G	...	79 Draconis, B.F.
91	...	...	7651	...	...	R. 5472	60.2318	...	...	6.2†	...	...	...	...	6.2†	...	...	6.0†	6.3	21 52.3	61 4	C	2	M.W.
92	...	...	...	...	...	...	67.1375	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	21 52.4	67 17	Ll	2	M.W.
93	...	...	...	...	...	R. 5481	64.1607	...	...	5.8†	...	...	...	6.1	6.2†	...	...	...	6.1	21 52.9	64 51	R	1	
94	...	...	...	...	...	...	59.2435	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	21 52.8	59 21	D	3	Mags. 7.7, 7.0, B.D. M.W.
						R. 5483	59.2436	(6.9)	21 53.3	59 19	R		
95	...	...	7663	...	...	Ll.43024	78. 768	...	...	...	...	...	...	...	6.2†	...	...	(6.9)	6.4	21 53.3	79 5	R	3	
96	...	...	7658	...	3879	P.21 ^b 360	62.2007	5.2	...	...	5.6	5.5	...	5.6	5.6	6.1	...	(4.7)	5.5	21 53.8	63 9	E	...	
97	...	...	...	...	3882	R. 5494	65.1691	5.6*	...	5.7†	5.8*	...	...	5.8*	5.5†	...	...	...	5.8	21 54.6	65 41	R	2	Mags. 6.5, 6.8, B.D.
					3883	R. 5495	65.1693	21 54.8	65 40	R		6.4, 7.1, H.Z.
98	...	...	7678	...	...	R. 5522	79. 721	...	...	6.5	...	...	...	...	6.2	...	...	6.4	6.4	21 55.9	79 50	R	...	
99	...	...	...	...	...	R. 5501	62.2010	...	...	...	...	...	...	6.1	6.7†	...	...	5.8†	6.3	21 55.9	62 13	R	3	
100	...	...	7668	...	...	P.21 ^b 373	56.2670	...	...	...	...	...	...	...	6.3†	...	...	(6.7)	6.4	21 56.0	57 11	R	4	M.W.
101	...	...	7677	...	...	Ll.43077	74. 946	...	...	6.3†	...	...	...	...	6.0†	...	...	6.3	6.3	21 56.9	74 31	R	5	M.W.
102	...	16	7686	...	3892	P.21 ^b 394	72.1009	5.2	5.3	...	5.0	5.5	...	5.2	5.0	5.3	...	...	5.2	21 57.8	72 42	E	...	
103	...	14	7683	...	3894	P.21 ^b 385	57.2441	5.5	...	...	5.5	5.7	...	5.8	6.0†	5.7	...	...	5.7	21 58.7	57 31	E	2	
104	...	...	...	...	...	R. 5539	65.1712	...	...	6.1†	...	...	...	...	6.2†	...	...	6.2†	6.3	22 0.1	65 35	R	6	M.W.
105	...	15	7696	...	3900	P.21 ^b 399	59.2456	(6.7)	...	5.9†	(6.5)	(6.5)	...	6.1	5.4†	6.1	...	...	5.9	22 0.6	59 20	E	4	Mags. 6.6, 6.8, B.D.
			7698	P.21 ^b 401	59.2459	22 1.0	59 23	R		6.9, 7.0, H.Z.
106	...	18	7699	...	3904	R. 5545	62.2028	5.4	...	...	...	...	...	...	5.7	6.1	...	(4.7)	5.8	22 0.9	62 38	R	...	
107	ξ	17	7700	...	3903	P.21 ^b 408	63.1802	4.4	4.4	...	4.5	4.8	...	4.6	4.5	5.3	...	...	4.6	22 0.9	64 8	E	...	
108	...	20	7707	...	3906	P.21 ^b 415	62.2029	5.4	...	...	5.7	5.8	...	5.6	5.8	...	...	...	5.7	22 2.0	62 18	E	...	
109	...	19	7708	...	3909	P.21 ^b 416	61.2246	5.2	...	...	5.3	5.5	...	5.6	5.7†	5.7	...	...	5.4	22 2.1	61 48	E	2	
110	...	...	...	...	...	...	55.2679	...	...	5.9†	...	...	...	...	6.4†	...	...	...	6.2	22 2.7	55 51	D	3	M.W.
111	...	...	7718	...	...	R. 5568	58.2393	...	...	...	...	...	...	...	6.2†	...	...	6.2†	6.3	22 3.8	58 21	R	5	M.W.
112	...	...	...	...	...	...	67.1402	...	...	...	...	...	...	...	...	6.3†	...	...	6.4	22 4.7	67 49	Ll	8	Mags. 7.5, 7.9, B.D. M.W.
						...	67.1405	22 5.7	68 2	Ll		
113	...	...	7736	...	...	P.22 ^b 11	58.2395	...	...	...	...	...	...	...	6.1†	...	...	6.4†	6.3	22 5.2	58 48	R	1	M.W.
114	...	...	...	...	...	R. 5579	60.2347	...	...	6.1†	...	...	...	...	6.1†	...	...	6.5†	6.3	22 5.3	60 46	R	6	Mags. 7.5, 7.3, B.D.; —, 7.3, H.Z.
						R. 5582	60.2348	22 5.5	60 32	R		7.3, 7.5, R. M.W.
115	...	...	...	...	...	P.22 ^b 24	63.1815	...	...	...	...	...	...	...	6.1†	...	...	6.6†	6.4	22 6.7	63 38	R	6	M.W.
116	ζ	21	7749	...	3923	P.22 ^b 26	57.2475	3.5	...	...	3.7	3.5	...	3.5	4.2	4.0	...	...	3.7	22 7.4	57 42	E	...	
117	...	24	7758	...	3925	P.22 ^b 40	71.1111	5.0	4.7†	...	4.7	4.8	...	5.0	4.9†	...	...	...	4.8	22 7.9	71 51	E	1	
118	λ	22																							

CEPHEUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
139	...	26	7837	...	3974	P.22 ^h 128	+64.1664	5.6	5.6	5.8	...	5.6	5.6	5.7	5.6	h. m.	°	'	E	...
140	63.1852	6.1	5.9†	6.1	22 23.9	+64 37	D	...	Var. 3.7 to 4.9, Chandler. Mags. 7.0, 7.0, B.D. 7.3, 7.0, R. M.W.
141	δ	27	7848	...	3981	P.22 ^h 135	57.2548	4.0	...	...	4.4	4.3	...	Var.	Var.	4.0	...	...	Var.	22 25.0	63 35	D	4
142	R. 5709	60.2397	...	...	...	...	...	...	...	5.9†	...	...	6.4†	6.3	22 25.2	60 57	R	7	
143	R. 5725	60.2403	...	...	...	...	...	...	...	...	...	...	...	...	22 27.0	61 7	R	...	
144	ρ	29	7874	...	3992	Ll.44129	78. 796	5.8	5.5	...	5.5	5.8	...	6.1	5.8	6.1	5.8	22 26.0	78 17	E	...	{ Hou. Mag., 6.1*, is for B.A.C. 7876 and 7878 combined.
145	7871	...	...	P.22 ^h 156	55.2769	...	...	5.8†	...	...	...	6.1	6.0†	6.1	...	...	6.0	22 29.0	78 19	E	...	
146	7876	...	3995	R. 5751	69.1262	6.0	...	...	6.3	6.2	...	6.1	5.7†	...	...	...	6.1	22 30.1	69 24	E	2	
147	7875	...	...	R. 5749	61.2314	...	...	...	...	...	...	6.1	6.1†	...	...	6.4	6.2	22 30.3	61 16	R	4	
148	7878	R. 5753	69.1263	6.1†	5.9†	6.3	6.1	22 30.5	69 51	R	3	{ Hou. Mag., 6.1*, is for B.A.C. 7876 and 7878 combined.
149	7881	...	3996	Ll.44265	75. 836	5.7	...	5.7†	5.6	5.8	...	5.2	5.5†	5.7	...	...	5.6	22 30.5	75 43	G	1	
150	64.1679 64.1682 64.1687	...	...	6.1†	...	...	...	...	6.1†	...	...	...	6.2	22 30.1	64 47	D	9	
151	55.2779	...	...	6.1†	...	...	...	...	6.1†	...	...	...	6.2	22 31.6	64 42	D	...	
152	64.1687	6.1†	6.1†	6.2	22 33.3	64 44	Ll	...	Mags. 7.9, 7.5, 7.5, B.D. 8.0, —, 7.7, H.Z. M.W.
153	55.2779	...	...	6.2†	...	...	...	...	6.5†	...	...	...	6.4	22 32.0	55 33	D	3	
154	...	31	7896	...	4002	P.22 ^h 185	72.1049	5.3	...	...	5.1	5.4	...	5.2	5.4	5.7	...	...	5.3	22 33.3	73 7	E	...
155	R. 5778	63.1872	...	...	...	...	...	...	...	6.2†	...	...	(6.9)	6.4	22 34.1	63 15	R	3	
156	R. 5781	56.2821	5.6	5.7	5.8	5.8†	6.1	5.7	22 34.7	56 17	R	2	M.W.
157	65.1789	...	...	6.4†	...	...	...	...	6.1†	...	...	...	6.4	22 34.8	65 37	Ll	6	
158	7907	...	...	Ll.44390	74. 978	...	...	5.9†	...	...	...	6.1	6.2†	6.1	...	...	6.0	22 35.1	74 51	R	2	
159	...	30	7902	...	4009	P.22 ^h 190	62.2102	5.2	5.1†	...	5.2	5.6	...	5.2	5.1†	5.3	...	...	5.2	22 35.1	63 4	E	2
160	R. 5810	64.1704	6.7†	6.1	6.2†	6.4	22 39.6	64 49	R	2	M.W.
161	R. 5821	57.2595	...	...	...	...	...	...	...	6.1†	6.1	...	6.2†	6.2	22 41.1	57 38	R	4	
162	Ll.44593	73. 989	...	...	...	...	...	...	...	6.0†	...	...	6.3†	6.3	22 40.1	73 48	R	3	
163	Ll.44651	73. 991	...	...	...	...	...	...	...	6.0†	...	...	6.3†	6.3	22 41.9	73 54	R	...	
164	Ll.44675	73. 994	6.0†	6.3†	6.3	22 43.1	74 2	R	...	Mags. 7.5, 7.3, 7.3, B.D. 7.9, 7.5, 7.2, R. M.W.
165	7953	...	...	R. 5834	57.2612	...	...	...	...	...	...	6.1	6.0†	...	...	6.5	6.2	22 43.4	57 57	R	2	
166	4033	R. 5842	62.2115	6.2	...	...	6.4	...	...	6.1	5.7†	...	...	...	6.2	22 45.0	62 25	R	2	
167	7963	...	...	R. 5850	67.1468	...	...	...	...	...	...	6.1	6.1†	...	...	6.4†	6.2	22 45.6	68 2	R	3	
168	Ll.44724	79. 750	6.3†	6.2†	6.2†	6.3	22 43.2	79 55	R	2	Mags. 7.0, 7.2, B.D.; 7.1, 7.3, H.Z. 7.1, 6.8, R. M.W.
169	Ll.44881	79. 756	...	...	...	...	...	...	...	6.2†	...	...	6.2†	6.3	22 48.4	79 50	R	...	
170	...	32	7967	...	4037	P.22 ^h 238	65.1814	3.6	3.7	...	3.8	3.7	...	3.5	3.9	4.0	...	...	3.8	22 46.1	65 40	E	...
171	R. 5853	65.1813	...	...	...	...	...	...	...	6.1†	...	...	6.2†	6.3	22 46.0	66 1	R	5	
172	R. 5862	65.1817	6.1†	6.2†	6.3	22 47.1	66 12	R	...	No. 695 G.S.V. Mags. 7.0, 7.3, B.D. 7.1, 6.8, R. M.W.
173	7973	...	4041	R. 5864	60.2450	5.8	...	5.9	6.0	...	...	5.8	5.8	5.7	...	...	5.8	22 47.5	61 10	E	...	
174	58.2492	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	22 47.5	58 30	Ll	7	
175	7990	...	4045	P.22 ^h 258	82. 703	4.8	...	5.0†	4.8	5.2	...	5.0	4.9†	5.3	...	...	5.0	22 47.9	82 37	E	1	
176	59.2595	6.3†	6.1†	6.3	22 49.1	59 34	D	2	M.W.
177	
178	
179	
180	84. 517	6.1†	6.1	6.2†	6.2	22 53.5	84 50	Ll	4	Transferred to Cassiopeia.
181	72.1079	...	...	...	...	...	...	6.1	6.4	...	...	6.3	6.3	22 54.7	72 36	R	...	
182	8015	...	...	R. 5909	59.2615	...	...	6.2†	...	...	...	...	6.2†	...	...	6.7	6.3	22 55.0	59 17	C	2	
183	R. 5908	59.2615	...	...	6.2†	...	...	...	...	6.2†	...	...	6.7	6.3	22 55.0	59 17	C	2	
184	8013	P.22 ^h 295	83. 640	5.0	...	4.9	4.9	5.3	...	5.2	5.0	5.7	5.1	22 55.2	83 49	E	...	M.W.
185	R. 5940	59.2631	...	...	6.4†	...	...	...	...	6.3†	...	...	6.5†	6.4	22 59.3	59 54	C	3	
186	8033	...	...	R. 5944	66.1575	5.4	...	...	5.7	5.8	...	5.2	5.4	5.7	...	...	5.5	22 59.7	66 40	E	...	
187	8039	...	4082	R. 5949	62.2165	...	...	...	...	...	...	...	5.9†	...	...	6.1†	6.2	23 0.5	62 42	R	3	
188	R. 5951	63.1925	5.9†	6.3†	6.3	23 0.8	63 33	R	8	M.W.
189	R. 5972	62.2171	...	...	...	...	...	...	...	5.9†	...	...	6.2	6.3	23 3.7	63 6	R	1	
190	R. 5974	63.1931	...	...	...	...	...	...	...	5.9†	...	...	6.4	6.3	23 3.9	63 41			

CEPHEUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
197	R. 6099	+85. 399	...	...	6.1†	...	...	...	6.1	7.0†	...	...	...	6.3	h. m. 23 24.4	+85 52	R	...	Mags. 7.5, 8.0, B.D.
						R. 6117	85. 401	...	...	...	...	...	...	...	...	...	...	...	...	23 27.6	86 0	R	...	6.6, 7.2, H.Z.
198	R. 6095	63.2004	...	...	...	...	...	...	...	6.2†	...	...	(6.9)	6.4	23 26.0	63 50	R	5	M.W.
199	Ll. 46135	77. 908	...	...	...	...	...	...	...	5.7†	...	...	6.5†	6.2	23 26.8	77 21	R	5	Mags. 7.0, 6.8, B.D.
						R. 6109	77. 909	...	...	...	...	...	...	...	...	...	...	...	...	23 27.8	77 16	R	...	7.5, 7.1, R. M.W.
200	R. 6106	64.1819	...	...	6.3†	...	...	...	...	5.8†	...	...	6.5	6.3	23 27.7	65 11	R	3	M.W.
201	8213	...	4159	P.23 ^b 135	86. 344	5.6	...	5.6	5.6	5.8	...	5.8	5.8	5.7	...	...	5.7	23 27.8	86 45	G	...	
202	8204	...	...	R. 6110	71.1208	...	...	...	...	...	...	6.1	6.3†	...	...	6.8†	6.3	23 28.2	71 27	E	2	
203	8217	...	4168	R. 6125	70.1327	6.2	...	6.1	6.5	6.4	...	6.1	5.8	...	...	...	6.2	23 30.6	71 5	E	...	
204	R. 6123	66.1619	...	...	...	...	...	...	...	6.3†	...	...	(7.2)	6.4	23 30.6	66 56	R	2	
205	R. 6128	67.1542	...	...	...	...	...	...	...	6.3†	...	...	(7.4)	6.4	23 31.9	67 18	R	5	Hou. Mag. 5.7*. M.W.
206	Ll. 46395	74.1032	...	...	6.1	...	...	...	6.1	6.3	6.1	...	...	6.1	23 34.9	74 44	R	...	
207	4181	R. 6148	73.1047	6.0	6.1	...	6.1	...	...	6.1	5.5	6.1	...	...	6.0	23 35.0	73 27	R	...	
208	γ	35	8238	...	4182	Ll. 46419	76. 928	3.4	...	...	3.5	3.6	...	3.5	3.7	3.0	...	...	3.5	23 35.2	77 4	E	...	No. 722 G.S.V.
209	4199	...	65.1943	6.0	...	6.0	5.7	...	...	5.8	6.1	...	...	...	6.0	23 41.8	66 14	G	...	
210	8273	...	4204	P.23 ^b 191	67.1562	5.1	4.9	...	5.2	5.3	...	5.2	5.4	5.3	...	...	5.2	23 43.1	67 15	E	...	
211	Ll. 46787	74.1047	...	...	6.3†	...	...	...	6.1	5.9†	...	...	...	6.2	23 47.5	74 59	G	3	
212	V	...	8321	...	4230	R. 6227	82. 743	6.3	...	6.6	6.4	6.3	...	6.1	5.8	...	...	6.9	Var.	23 51.7	82 38	E	...	Var. 6.2 to 7.1, Chandler.
213	R. 6257	66.1670	...	...	...	...	...	...	...	6.2†	...	...	6.8†	6.4	23 55.8	66 17	R	5	M.W.
214	R. 6264	72.1135	...	...	...	...	...	...	...	6.2†	6.1	...	6.4	6.3	23 56.5	73 3	R	2	M.W.
215	65.1984	...	...	6.6†	...	...	...	...	6.0†	...	...	...	6.4	23 56.7	65 45	Ll	1	Mags. 7.0, 6.9, B.D.
						...	65.1985	...	...	...	...	...	...	...	...	...	...	...	...	23 56.9	65 53	Ll	...	7.4, 7.3, H.Z. M.W.
216	R. 6286	65.1993	...	...	6.2†	...	...	...	...	5.9†	...	...	6.5	6.3	23 58.7	66 9	R	4	M.W.
217	4256	R. 6293	66.1679	5.8	5.7†	...	6.1	...	...	5.8	5.6†	5.3	...	...	5.7	23 59.5	66 37	R	1	
218	6	...	...	Ll. 47340	78. 1	...	...	...	...	...	...	6.1	6.3	...	...	6.2	6.3	0 3.8	79 10	G	...	
219	39	...	35	Ll. 197	76. 5	6.2	...	6.2	...	...	...	6.1	6.3	...	...	...	6.2	0 10.6	76 24	E	...	
220	86	...	...	Ll. 490	79. 10	...	...	...	...	...	...	6.1	6.7†	...	...	...	6.4	0 20.7	79 30	G	2	
221	105	...	...	Ll. 627	76. 10	...	...	6.3	...	...	...	6.1	6.3	...	...	...	6.3	0 24.4	76 28	E	...	
222	154	...	85	R. 156	81. 13	6.3	...	6.4	6.3	6.4	...	6.1	6.3	5.7	...	...	6.3	0 32.2	81 56	E	...	
223	225	...	134	...	82. 20	5.5	...	5.5†	5.4	5.8	...	5.8	6.2†	...	...	...	5.7	0 45.5	83 10	G	2	
224	Ll. 1531	79. 24	...	...	6.4†	...	...	...	...	6.1†	...	...	...	6.4	0 51.8	80 0	Ll	3	M.W.
225	262	...	155	P.0 ^b 220	85. 19	4.5	...	4.5	4.5	4.8	...	4.4	5.0	4.4	...	...	4.6	0 55.0	85 43	E	...	2 Ursæ Minoris, B.F.
226	273	...	...	P.0 ^b 234	86. 17	...	...	6.3†	...	...	...	6.1	7.1†	...	...	...	6.4	0 59.1	86 37	G	3	
227	300	...	...	Ll. 1824	79. 29	...	...	6.4†	...	...	...	6.1	6.1†	...	...	...	6.3	1 0.7	79 29	R	2	
228	320	...	180	Ll. 1906	78. 34	5.6	...	...	5.4	5.8	...	5.6	5.4†	5.7	...	...	5.6	1 3.6	79 8	E	2	
229	350	...	...	Ll. 2063	79. 36	...	...	6.4	...	...	...	6.1	6.3	...	...	...	6.3	1 7.6	79 23	R	...	
230	R. 372	80. 35	...	...	6.1†	...	...	...	...	6.0†	...	...	6.0†	6.2	1 9.7	80 20	R	1	Mags. 7.3, 6.7, B.D.
						R. 378	80. 36	...	...	...	...	...	...	...	...	...	...	...	...	1 10.1	80 22	R	...	7.2, 6.7, H.Z.; 7.1, 6.5, R.
231	378	...	...	R. 386	76. 40	...	...	...	...	...	...	...	6.2	...	...	6.7	6.4	1 12.0	77 2	C	...	M.W.
232	393	...	210	R. 401	77. 49	5.9	...	...	5.7	6.1	...	5.8	5.8	5.7	...	...	5.9	1 15.0	78 12	R	...	
233	473	...	...	P.1 ^b 105	77. 58	...	...	...	...	...	...	...	6.1†	...	...	7.1	6.4	1 31.6	77 28	C	3	M.W.
234	R. 505	80. 55	...	...	6.5†	...	...	...	...	6.1†	...	...	6.2†	6.4	1 38.8	80 23	R	2	Mags. 7.5, 6.8, B.D.; 7.2, 7.6, H.Z.
						R. 526	80. 58	...	...	...	...	...	...	...	...	...	...	...	...	1 44.5	80 25	R	...	6.8, 7.1, R.
235	545	...	...	Ll. 3224	77. 65	...	...	...	...	...	...	...	6.1†	...	...	6.8	6.4	1 44.7	77 42	R	3	M.W.
236	583	...	...	Ll. 3477	77. 73	...	...	...	...	...	...	6.1	6.1	...	...	6.2	6.2	1 52.8	77 26	E	...	
237	605	...	318	R. 582	80. 64	(6.0)	...	5.4†	5.7	(6.1)	...	5.8	5.3†	...	...	...	5.7	1 57.1	80 49	R	2	Mags. 6.1, 6.7, B.D.
						R. 587	80. 65	...	...	...	...	...	...	...	...	...	...	...	...	1 57.9	81 0	R	...	5.9, 6.8, H.Z.
238	Ll. 3716	78. 71	...	...	6.0†	...	...	...	6.1	6.0†	6.1	...	...	6.0	2 1.1	79 13	R	...	Mags. 7.3, 6.7, B.D.
						Ll. 3730	79. 63	...	...	...	...	...	...	...	...	...	...	...	...	2 1.4	79 13	R	...	—, 6.5, H.Z.
239	784	...	415	R. 743	80. 86	5.9	...	5.9	5.9	6.1	...	5.8	5.7	6.1	...	...	5.9	2 33.3	81 1	G	...	
240	896	...	462	Ll. 5271	78. 103	5.6	...	...	5.8	6.0	...	5.8	5.5	6.1	...	...	5.8	2 52.8	79 1	E	...	
241	908	...	476	R. 839	80. 97	6.0	...	5.9	5.9	6.0	...	5.8	5.4	...	...	...	5.9	2 56.2	81 5	R	...	No. 78 G.S.V
242	R. 859	79. 94	...	...	6.5†	...	...	...	6.1	6.7†	...	...	...	6.4	3 1.4	79 45	R	2	
243	499	Ll. 5595	78. 109	6.6	6.5†	...	6.3	...	...	5.8	6.8†	...	...	...	6.4	3 4.0	78 30	R	2	
244	979	...	506	P.2 ^b 255	77. 115	5.5	...	...	5.6	5.6	...	6.1	6.0	5.7	...	...	5.7	3 7.6	77 22	G	...	
245	960	...	504	R. 870	84. 59	5.9	...	5.7	5.8	6.2	...	5.8	5.8	5.7	...	...	5.9	3 8.6	84 33	G	...	
246	1061	...	575	R. 953	86. 51	5.8	...	5.8	5.9	6.0	...	5.6	5.8	6.1	...	...	5.9	3 33.9	86 20	G	...	
247	1211	...	650	P.3 ^b 160	80. 125	5.2	...	5.2	5.1	5.6	...	5.2	4.9	5.7	...	...	5.3	3 53.3	80 25	G	...	
248	R. 1123	80. 127	...	...	6.3†	...	...	...	...	6.3†	...	...	5.9†	6.3	4 1.1	80 17	R	3	
249	1247	...	684	R. 1125	83. 104	5.4	...	5.2	5.7	5.6	...	5.6	5.0	5.7	...	...	5.4	4 5.0	83 34	G	...	
250	1263	...	694	R. 1141	82. 113	5.8	...	5.7	5.8	5.7	...	5.6	5.0	6.1	...	...	5.7	4 8.0	83 6	E	...	
251	1276	...	704	R. 1152	80. 133	5.7	...	5.4†	5.7	6.0	...	5.8	5.4†	6.1	...	...	5.7	4 9.6	80 35	E	1	
252	Ll. 8252	79. 150	...	...	...	...	...	...	6.1	6.6†	...	...	...	6.4	4 28.6	79 27	Ll	2	
253	1448	...	824	R. 1290	80. 155	5.3	...	5.4	5.2	5.3	...	5.0	5.4	5.7	...	...	5.3	4 41.6	81 2	E	...	
254	863	R. 1311	85. 74	6.4	...	6.6	6.4	6.6	...	6.1	5.8	...	...	...	6.4	4 56.3	85 50	R	...	
255	916	R. 1377	85. 7																	

CETUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	G.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	S.	S.	Adpt.	R.A.	Dec.	Au.	B.D.	25	
																				21	22	23	Co.		
1	1	...	LL.46917	6.0	6.1	6.2	h. m.	{ Ests. vary from 4.9 to 5.9, U.A. No. 736 G.S.V.	
2	...	1	8327	3	...	LL.46974	-16.6394	...	6.5	...	...	...	6.6	...	6.0	...	...	6.4	23 51.3	-25 18	S	...	
3	4	...	LL.47156	20.6703	...	...	6.4	...	...	6.6	...	5.6	6.1	...	...	6.3	23 53.2	16 24	C	...		
4	...	2	8358	6	4252	LL.47179	18.6417	4.6	...	...	...	4.4	4.3	4.4	4.7	4.4	...	...	4.5	23 57.8	20 36	C	...
5	8360	7	4254	C.G.32413	17.6868	5.8	...	...	...	...	5.6	6.1	6.0	5.7	...	...	5.8	23 58.6	17 54	E	...		
6	...	3	8361	8	4255	LL.47200	11.6194	5.2	...	...	...	...	5.0	5.8	5.4	5.3	...	...	5.3	23 59.2	17 5	C	...
7	9	...	LL.47271	...	...	...	...	...	...	6.0	...	...	6.1	...	...	6.2	23 59.4	11 4	E	...		
8	10	...	LL.47280	18.6428	...	6.3	...	...	...	6.0	...	6.3	...	...	...	6.2	0 1.7	23 40	S	...		
9	11	2	LL.47304	...	5.9	6.0	...	...	...	5.6	...	...	6.1	6.0	(7)	6.0	0 2.2	17 57	C	...		
10	12	...	LL.47318	9. 5	...	...	6.1†	...	...	5.9	...	6.2†	...	...	...	6.0	0 2.7	23 4	S	...		
11	13	6	LL.47332	18. 3	6.4	6.5	...	...	...	5.9	5.8	6.0	...	...	...	6.2	0 3.2	9 23	C	2		
12	14	16	LL. 19	13. 13	5.9	...	...	...	...	5.6	5.8	5.7†	5.7	...	...	5.8	0 3.5	18 8	C	...		
13	...	6	21	15	17	LL. 37	16. 17	4.9	5.1	...	...	4.7	4.9	4.6	5.2	4.9	...	...	4.9	0 5.6	13 8	C	3
14	17	...	LL. 67	14. 19	...	...	6.0†	...	...	6.6	...	6.1†	...	...	...	6.3	0 6.2	16 1	E	...		
15	18	21	LL. 72	18. 14	5.2	5.7	...	...	...	5.1	5.8	5.6	5.7	...	...	5.4	0 7.0	14 22	C	3		
16	22	29	LL. 158	8. 26	5.4	...	...	...	5.6	5.1	5.8	5.5†	5.7	...	...	5.5	0 7.1	18 30	C	...		
17	...	7	33	25	30	LL. 169	19. 21	4.6	...	4.6	...	4.4	4.3	4.6	5.0	4.9	...	...	5.5	0 9.3	8 20	C	3
18	35	27	33	LL. 183	10. 30	5.4	...	6.1	...	...	5.6	5.8	6.3	5.7	...	...	4.6	0 9.6	19 29	E	...		
19	28	...	LL. 234	21. 24	...	6.5†	...	...	...	6.3	...	5.7†	6.1	...	...	5.8	0 9.8	10 8	C	...		
20	30	41	LL. 275	14. 42	6.6	...	6.7†	...	...	6.3	...	5.7†	6.1	...	...	6.3	0 11.7	20 46	C	1		
21	...	8	62	33	45	LL. 327	9. 48	3.6	...	3.9	...	3.8	3.6	3.5	4.0	3.5	...	...	6.4	0 12.8	14 1	C	1
22	T	...	...	36	...	LL. 405	20. 50	...	...	5.6	...	...	6.3	...	5.4	5.3	...	...	3.7	0 14.3	9 23	E	...
23	...	9	75	37	52	LL. 427	13. 60	6.6	...	...	...	...	6.3	...	5.4	5.3	...	...	Var.	0 16.7	20 37	C	...
24	...	10	95	40	...	LL. 555	0. 63	...	6.4	...	...	...	6.2	5.8	6.2†	5.7	...	...	6.2	0 17.7	12 46	E	3
25	43	63	LL. 628	21. 57	6.4	6.4	...	...	...	5.9	6.1	6.0	6.1	...	...	6.1	0 21.5	0 36	E	...		
26	111	47	66	LL. 666	15. 84	6.1	...	6.4	...	...	6.2	...	6.1	5.7	...	...	6.3	0 23.3	20 53	C	...		
27	...	12	112	48	67	LL. 669	4. 54	6.2	...	6.1	...	...	5.9	5.8	6.0	5.7	...	...	6.0	0 24.8	15 25	E	...
28	115	49	68	LL. 698	...	6.2	...	6.1	...	...	5.7	5.8	5.4	5.7	...	...	5.9	0 24.9	4 31	E	...		
29	50	...	LL. 718	10. 89	5.2	5.2	...	...	...	4.9	5.2	...	4.9	5.0	...	5.1	0 25.4	24 20	S	...		
30	50	...	LL. 718	10. 89	...	...	...	...	...	6.3†	6.1	6.8†	6.1	...	...	6.3	0 25.9	10 38	C	3		
31	...	13	145	54	75	LL. 865	4. 62	5.3	...	5.3	...	5.9	5.4	5.8	5.0	5.3	...	...	5.4	0 30.1	4 9	E	...
32	...	14	147	55	76	LL. 880	1. 68	6.0	...	...	...	...	5.7	6.1	5.5†	5.7	...	...	5.8	0 30.4	1 3	E	3
33	56	...	W.L. 488	6. 96	...	...	...	...	...	6.5	...	6.2†	...	...	...	6.4	0 30.9	6 7	C	4		
34	57	...	LL. 911	15. 109	...	...	6.2†	...	...	6.5	...	6.2†	...	...	...	6.3	0 31.0	15 31	C	4		
35	58	80	LL. 916	...	6.1	6.2	...	...	...	5.8	...	...	5.7	6.0	...	6.1	0 31.1	23 24	S	...		
36	160	59	88	LL. 950	...	5.6	5.9	...	...	...	5.5	5.8	...	4.9	5.5	...	5.6	0 32.2	25 19	S	...		
37	63	...	LL. 1064	17. 109	...	...	...	...	...	6.5	...	6.1†	6.1	...	...	6.3	0 32.5	17 4	C	4		
38	64	95	LL. 1065	...	6.2	6.3	...	...	...	6.0	...	...	6.1	6.0	...	6.2	0 35.5	24 20	S	...		
39	174	65	97	LL. 1069	5. 101	6.3	...	5.9†	...	6.4	5.7	5.8	5.9†	...	...	...	6.1	0 35.6	4 54	E	3		
40	67	...	LL. 1137	10. 140	...	...	...	...	...	6.4	...	6.5†	...	...	...	6.4	0 37.8	10 28	C	5		
41	β	16	196	70	103	LL. 1156	18. 115	2.1	2.3	...	2.4	2.5	2.3	2.2	2.1	2.0	...	...	2.2	0 38.6	18 32	E	...
42	71	106	LL. 1168	12. 126	6.4	...	...	...	...	5.9	5.8	5.7†	...	...	...	6.1	0 38.8	12 33	C	3		
43	φ ¹	17	200	72	109	LL. 1174	11. 128	4.9	...	...	...	...	4.9	5.6	5.0	5.3	...	...	5.1	0 39.2	11 9	E	...
44	203	73	111	LL. 1196	22. 127	5.2	5.4	...	...	...	5.0	5.6	5.4	4.9	5.0	...	5.2	0 39.8	22 33	S	...		
45	205	74	...	LL. 1216	5. 120	...	...	6.4†	...	...	6.4	...	6.2†	...	...	...	6.4	0 40.3	5 11	C	2		
46	...	18	208	75	112	LL. 1220	13. 138	6.2	...	...	...	...	6.0	5.8	6.1	6.1	...	...	6.1	0 40.5	13 25	E	...
47	76	...	LL. 1228	17. 132	...	...	...	...	...	6.4	...	6.0†	...	...	...	6.3	0 40.7	16 58	C	3		
48	77	115	LL. 1245	...	5.6	5.7	...	...	...	5.5	5.8	...	...	6.0	...	5.7	0 41.2	23 4	S	...		
49	78	...	LL. 1294	18. 127	...	...	...	...	...	5.8	6.1	6.2†	6.1	...	...	6.0	0 42.7	18 36	S	1		
50	79	124	LL. 1304	22. 134	5.5	5.5	...	...	...	5.5	5.6	6.0	5.3	5.5	...	5.5	0 43.1	22 16	S	...		
51	80	128	LL. 1348	...	6.1	6.1	...	...	...	5.8	...	...	5.3†	6.0	...	6.0	0 44.3	24 41	S			

CETUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A.	Dec.	Au.	B.D. Co. 24	
																				21	22	23	25	
69	106	...	Ll. 1947	...	...	...	...	...	...	6.0	...	...	6.1	...	6 $\frac{1}{3}$	6.2	h. m.	° ' "	S	...	
70	108	...	Ll. 1982	...	...	...	...	...	...	6.2	...	...	...	...	6 $\frac{2}{3}$	6.4	1 1.3	-24 32	S	...	
71	...	30	323	109	179	Ll. 1994	-10. 238	5.9	...	6.0†	...	...	5.5	5.8	6.2†	...	...	...	5.9	1 2.4	24 32	S	...
72	...	29	324	110	...	Ll. 1992	+ 1. 212	...	6.5†	...	...	...	6.0	...	6.7†	...	...	...	6.4	1 2.7	-10 19	E	2
73	η	31	332	111	183	Ll. 2023	-10. 240	3.6	...	3.6	...	3.6	3.6	3.5	3.7	3.0	...	...	3.6	1 2.8	+ 1 28	E	4
74	...	32	342	112	192	Ll. 2088	- 9. 227	6.5	6.4†	6.8†	...	...	6.3	5.8	6.1†	6.1	...	...	6.4	1 3.6	-10 43	E	...
75	...	33	344	113	194	Ll. 2093	+ 1. 221	6.3	...	...	6.1	...	5.8	5.8	5.8	6.1	...	...	6.0	1 5.2	- 9 26	E	1
76	...	34	356	114	...	Ll. 2136	- 3. 161	...	6.4	...	...	...	5.8	6.1	6.0	5.7	...	...	6.0	1 5.4	+ 1 55	E	...
77	...	35	359	115	...	Ll. 2160	+ 1. 223	...	6.7†	...	...	...	6.0	...	6.5†	6.1	...	...	6.4	1 6.7	- 2 47	E	...
78	...	37	372	118	203	Ll. 2220	- 8. 216	5.0	...	...	...	5.3	5.0	5.2	5.2	4.9	...	...	5.1	1 7.4	+ 1 57	E	2
79	...	38	374	119	205	Ll. 2226	1. 162	5.8	...	...	...	6.1	5.5	5.8	5.6	...	...	...	5.8	1 9.4	- 8 28	E	...
80	...	39	384	121	206	Ll. 2300	3. 172	5.6	...	...	...	5.9	5.2	5.8	5.6	5.7	...	...	5.6	1 9.7	1 31	E	...
81	...	42	400	124	211	Ll. 2397	1. 171	6.2	...	...	...	6.6	5.8	5.8	5.6†	5.7	...	...	6.0	1 11.5	3 2	E	...
82	126	...	Ll. 2416	16. 223	...	...	...	...	...	6.5	...	6.1†	...	...	...	6.0	1 14.7	1 2	E	1	
83	125	...	Ll. 2408	10. 286	...	...	...	...	...	6.4	6.1	6.6†	...	...	...	6.4	1 15.1	16 20	C	2	
84	127	...	Ll. 2424	4. 185	...	...	6.5	...	...	6.0	...	6.3	...	...	...	6.4	1 15.1	10 24	C	4	
85	128	...	Ll. 2426	11. 248	...	...	...	...	...	6.0	6.1	6.0†	...	...	...	6.3	1 15.5	3 46	C	...	
86	130	...	Ll. 2441	6. 256	...	...	...	...	...	6.0	6.1	6.0†	...	...	...	6.1	1 15.5	11 46	C	1	
87	133	...	Ll. 2498	19. 229	...	...	6.3†	...	...	6.4	...	6.4†	...	...	...	6.4	1 16.3	6 41	C	3	
88	θ	45	420	136	220	Ll. 2541	8. 244	3.8	3.8	...	...	3.5	3.3	3.2	3.4	3.5	...	...	6.3	1 17.7	19 36	C	3
89	137	221	W1. 271	7. 223	6.0	6.0†	...	...	6.2	5.6	5.8	5.6†	...	...	...	3.5	1 19.0	8 42	E	...	
90	138	...	Ll. 2574	3. 195	...	6.4	...	...	...	6.2	...	5.6	...	...	...	5.9	1 19.3	7 26	C	1	
91	139	222	Ll. 2581	16. 237	6.5	...	...	...	...	6.2	5.8	5.8	6.1	...	...	6.2	1 19.7	3 22	C	...	
92	140	...	Ll. 2582	6. 270	...	...	...	...	...	6.2	...	5.6	...	...	...	6.2	1 19.8	16 11	C	...	
93	...	46	429	141	225	Ll. 2605	15. 266	5.3	...	5.3	...	...	6.3	...	6.6†	...	...	...	6.4	1 20.0	6 28	C	3
94	433	144	...	Ll. 2614	1. 189	...	...	...	...	...	4.9	5.2	5.2	4.9	...	...	5.2	1 20.7	15 7	E	...	
95	...	47	435	145	230	Ll. 2648	13. 262	5.8	...	...	...	...	6.4	...	6.6†	6.1	...	...	6.4	1 21.3	0 55	G	3
96	147	...	Ll. 2648	13. 262	5.8	...	...	...	...	5.2	5.6	5.8	5.3	...	...	5.5	1 21.9	13 35	E	...	
						Ll. 2660	21. 235													1 22.3	20 59	Ll		
						Ll. 2671	21. 237													1 22.6	20 52	C		
97	148	...	Ll. 2696	21. 238	...	...	...	...	...	6.7	...	5.8†	...	...	...	6.4	1 21.9	13 35	E	...	
98	149	...	Ll. 2674	23. 18	...	...	...	...	...	6.4	...	6.0†	...	...	6 $\frac{1}{3}$	6.4	1 22.3	20 59	Ll	1	
99	153	...	Ll. 2675	11. 272	...	...	...	...	...	5.9	6.1	5.9†	6.1	...	...	6.4	1 22.6	20 52	C	1	
100	...	48	449	157	236	Ll. 2675	11. 272	...	...	...	...	...	5.9	6.1	5.9†	6.1	...	...	6.4	1 22.6	20 52	C	1
101	156	...	Ll. 2722	18. 240	...	...	...	...	...	6.3	...	6.1	...	...	...	6.4	1 23.2	20 56	Ll	...	
102	162	...	Ll. 2744	22. 254	5.1	5.1	...	...	...	6.2	...	5.6	...	...	...	6.4	1 22.6	22 51	C	2	
103	163	...	Ll. 2739	6. 280	...	...	...	...	...	5.9	6.1	5.9†	6.1	...	...	6.0	1 22.8	11 25	C	3	
104	165	244	Ll. 2791	19. 262	...	...	6.7†	...	...	6.3	...	6.1	...	...	...	6.3	1 22.8	11 25	C	3	
105	...	49	475	167	245	Ll. 2834	9. 298	...	...	6.6†	...	...	6.3	6.1	6.8†	...	...	...	6.3	1 24.1	18 27	C	...
106	166	...	Ll. 2848	7. 256	6.0	...	...	...	6.3	5.6	5.6	5.9	5.7	...	...	6.4	1 24.8	22 9	S	...	
107	166	...	Ll. 2901	16. 265	5.5	...	...	...	...	5.3	5.6	5.6	5.3	...	...	5.4	1 24.8	6 7	C	5	
108	...	50	485	169	249	Ll. 2897	4. 237	...	...	6.5†	...	...	6.4	...	6.3†	...	...	...	6.4	1 26.7	19 32	C	1
109	169	249	Ll. 2944	16. 270	5.5	...	...	...	...	6.0*	...	6.6†	...	...	...	6.4	1 26.7	19 32	C	1	
110	172	255	Ll. 2944	16. 270	5.5	...	...	...	...	5.2	5.6	5.6	5.3	...	...	6.4	1 28.1	9 32	S	3	
111	174	267	Ll. 2999	10. 343	6.2	...	6.7†	...	...	6.3	6.1	6.8†	...	...	...	6.4	1 28.7	7 32	C	...	
112	175	270	Ll. 3047	22. 272	5.7	5.8	...	...	...	5.3	5.6	5.6	5.3	...	...	5.9	1 28.7	7 32	C	...	
113	176	...	Ll. 3047	22. 272	5.7	5.8	...	...	...	5.3	5.6	5.6	5.3	...	...	5.9	1 29.8	16 11	E	...	
114	τ	52	536	177	271	Ll. 3137	12. 315	5.9	...	...	...	...	5.3	5.6	5.6	5.3	...	...	6.3	1 29.8	4 2	C	6
115	178	...	Ll. 3159	4. 260	5.4	...	6.6	...	...	6.3	...	6.3	...	...	...	6.3	1 29.8	4 2	C	6	
116	176	...	Ll. 3186	5. 309	...	...	6.6	...	...	6.3	...	6.3	...	...	...	6.3	1 29.8	4 2	C	6	
117	177	271	Ll. 3207	16. 295	3.6	3.8	...	...	3.2	3.5	3.5	3.2	3.0	...	...	6.3	1 29.8	4 2	C	6	
118	178	...	Ll. 3205	7. 287	...	...	...	...	...	6.2	...	6.6†	6.1	...	...	6.3	1 39.4	16 28	E	...	
119	178	...	Ll. 3205	7. 287	...	...	...	...	...	6.2	...	6.6†	6.1	...	...	6					

CETUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A.	Dec.	Au.	B.D. Co. 24	25	
																				21	22	23			
138	209	...	Ll. 3921	-19. 386	6.5†	6.5	...	6.0†	6.4	h. m. 2 2.1	-19 37	C	2	Mags. 6.8, 7.3, U.A. 6.7, 7.7, B.D. No. 58 G.S.V.	
139	212	...	Ll. 3958	7. 366	...	...	...	...	...	6.4	6.1	6.4†	...	...	...	6.3	2 3.6	7 9	C	3		
140	213	339	Ll. 3979	-18. 374	6.2	...	...	...	...	6.3	6.1	5.5†	6.1	...	...	6.1	2 4.0	-18 15	C	2		
141	...	64	672	215	343	Ll. 4035	+ 7. 347	5.7	...	...	5.8	6.0	5.4	5.8	6.0†	5.7	...	...	5.7	2 6.1	+ 8 6	G	2
142	219	346	Ll. 4060	-10. 447	6.0	...	6.2	...	...	5.6	6.1	6.3	6.1	...	...	6.0	2 6.5	-10 31	G	...		
143	...	63	677	218	347	Ll. 4055	2. 375	6.1	6.3	5.7	5.8	6.1	5.7	6.0	2 6.5	2 18	E	...	
144	222 222a	...	Ll. 4085 Ll. 4101	18. 381 18. 382	6.1†	6.1	6.1†	6.2	2 6.8 2 7.3	18 13 18 12	C C	2	Brightest Max. 1.7, Chandler.	
145	...	66	685	224	353	Ll. 4099	- 3. 336	5.6	...	...	...	...	5.5	6.1	5.7†	5.7	...	...	5.7	2 7.7	- 2 52	S	1
146	...	65	684	223	352	Ll. 4074	+ 8. 345	4.4	...	...	4.7	4.6	4.3	4.4	4.6	4.4	...	...	4.5	2 7.7	+ 8 23	E	...
147	226	354	Ll. 4133	-21. 396	5.9	6.3	...	...	...	5.5	5.8	6.0	5.7	6.0	...	5.9	2 8.4	-21 28	C	...		
148	227	...	Ll. 4145	9. 429	...	...	6.5†	...	...	6.3	...	6.3†	5.7	...	...	6.3	2 9.0	9 32	C	1		
149	...	67	704	231	363	Ll. 4248	- 7. 393	5.5	5.6†	...	...	5.9	5.4	5.8	5.3†	5.7	...	...	5.6	2 12.0	- 6 53	E	1
150	708	232	366	Ll. 4269	+ 1. 410	5.9	...	5.9	5.3	6.1	5.8	5.8	5.6	5.7	...	...	5.8	2 12.8	+ 1 17	E	...		
151	o	68	720	233	370	Ll. 4323	- 3. 353	Var.	...	...	...	...	Var.	Var.	Var.	Var.	...	...	Var.	2 14.3	- 3 26	E	...
152	722	234	...	Ll. 4332	5. 438	...	6.3†	6.3†	...	...	6.6	6.1	6.6†	...	...	...	6.4	2 14.7	4 48	C	4		
153	...	69	729	236	375	P.2 ^h 69	0. 355	5.8	...	...	...	6.0	5.5	5.8	5.4	5.3	...	...	5.7	2 16.8	0 4	E	...
154	...	70	732	237	376	Ll. 4394	1. 322	5.6	...	...	...	6.0	5.6	5.6	5.6	5.3	...	...	5.6	2 17.1	1 20	E	...
155	238	377	Ll. 4396	11. 448	5.5	...	...	...	...	5.1	5.8	5.4	5.7	...	...	5.4	2 17.1	11 14	C	...		
156	239	...	Ll. 4410	18. 409	...	6.0	...	...	...	5.6	6.1	5.8	5.7	...	...	5.8	2 17.4	18 7	C	...		
157	240	...	Ll. 4436	19. 444	...	...	6.6	...	...	6.0	6.1	6.1	...	...	...	6.3	2 18.2	18 48	C	...		
158	243	...	Ll. 4466	16. 438	...	...	...	...	...	6.2	6.1	6.2	...	...	...	6.2	2 19.4	16 42	C	...		
159	...	71	747	245	...	Ll. 4475	3. 374	...	6.2†	...	...	...	6.3	6.1	6.4†	6.1	...	...	6.2	2 19.9	3 14	E	2
160	p	72	754	247	385	Ll. 4504	12. 451	4.9	...	...	...	...	4.5	5.0	4.7	5.3	...	...	4.8	2 21.1	12 44	E	...
161	248	386	C.G.2514	15. 426	5.5	5.8	6.0	...	...	5.4	5.8	5.8	5.7	...	...	5.7	2 21.3	15 47	C	...		
162	250	...	Ll. 4552	-20. 455	...	...	6.3	...	...	5.7	...	5.8	...	...	...	6.1	2 21.9	-20 30	C	...		
163	ξ ²	73	760	251	389	Ll. 4557	+ 7. 388	4.4	4.3	...	4.6	4.8	4.4	4.1	4.5	3.5	...	...	4.4	2 22.8	+ 8 1	E	...
164	764	254	...	Ll. 4602	+ 8. 385	...	6.4	...	...	...	6.2	6.1	6.1	...	...	...	6.3	2 24.3	+ 9 7	G	...		
165	773	257	393	Ll. 4670	...	6.3	6.8	...	...	...	6.5	...	...	5.7	6.0	...	6.4	2 25.4	-23 8	S	...		
166	256	...	Ll. 4661	- 0. 378	...	...	6.1	...	...	6.3	6.1	6.3	...	...	...	6.2	2 25.6	- 0 11	C	...		
167	775	258	396	Ll. 4692	...	6.4	6.6	...	...	...	6.0	6.1	...	6.1	6.0	...	6.3	2 26.0	-22 59	S	...		
168	776	259	397	Ll. 4681	+ 1. 438	5.5	...	...	5.5	5.7	5.4	5.8	5.4	5.7	...	...	5.5	2 26.3	+ 1 49	E	...		
169	...	75	778	260	399	Ll. 4711	- 1. 353	5.6	...	...	...	5.9	5.6	5.6	5.5	5.7	...	...	5.6	2 27.1	- 1 29	E	...
170	σ	76	781	261	400	Ll. 4731	15. 449	4.7	...	5.0	...	...	4.7	5.0	4.5	4.9	...	...	4.8	2 27.4	15 41	E	...
171	263	...	Ll. 4779	20. 480	...	...	6.3†	...	...	5.8	6.1	6.3†	...	...	...	6.2	2 29.1	20 26	C	2		
172	262	...	Ll. 4775	-12. 481	...	...	...	...	...	6.5	6.1	6.7†	...	...	...	6.4	2 29.1	-12 47	S	2		
173	789	264	405	Ll. 4780	+ 6. 392	6.2	...	...	...	...	5.6	...	6.7†	6.1	...	...	6.3	2 29.8	+ 7 2	C	2		
174	...	77	791	265	406	Ll. 4800	- 8. 484	5.6	...	...	...	...	5.2	5.8	5.8	...	...	...	5.5	2 29.8	- 8 18	E	...
175	793	268	408	Ll. 4803	+ 6. 398	5.9	...	...	5.9	6.2	5.7	5.8	6.1†	6.1	...	...	5.9	2 30.6	+ 6 25	E	3		
176	ν	78	794	270	409	P.2 ^h 125	+ 4. 418	4.9	5.1	5.1	5.1	5.0	4.9	4.6	5.2	4.9	...	...	5.0	2 30.6	+ 5 9	E	...
177	...	80	799	271	413	Ll. 4838	- 8. 489	5.8	...	...	...	5.9	5.1	5.8	5.7†	...	...	...	5.6	2 31.1	- 8 16	E	1
178	800	272	414	Ll. 4831	+ 7. 402	6.1	6.1	...	5.9	6.3	5.3	5.8	6.3	6.1	...	...	6.0	2 31.3	+ 7 18	E	...		
179	...	81	807	277	416	Ll. 4893	- 4. 436	5.7	5.9	5.9	...	5.8	5.7	5.8	5.8	5.7	...	...	5.8	2 32.7	- 3 50	E	...
180	279	...	Ll. 4905	+ 3. 373	...	...	...	...	...	6.3	6.1	7.1	...	...	...	6.4	2 33.4	+ 3 1	G	...		
181	δ	82	811	283	418	Ll. 4927	- 0. 406	4.1	3.9	...	...	4.3	4.1	4.1	3.9	3.5	...	...	4.0	2 34.4	- 0 6	E	...
182	ε	83	815	284	420	Ll. 4949	-12. 501	5.0	...	...	...	4.6	4.5	4.6	4.7	5.3	...	...	4.8	2 34.7	-12 18	E	...
183	817	285	421	Ll. 4943	+ 5. 374	6.3	6.0†	...	5.8	6.5	6.2	5.8	6.5†	6.1	...	...	6.2	2 35.0	+ 5 41	E	2		
184	286	422	Ll. 4969	-10. 525	5.9	...	6.1	...	...	5.4	5.8	6.0	6.1	...	...	5.9	2 35.3	- 9 53	C	...		
185	...	84	823	288	...	Ll. 4991	1. 377	...	5.7	...	...	...	5.9	6.1	6.0	6.1	...	...	5.9	2 36.1	1 7	E	...
186	289	...	Ll. 5008	3. 421	...	...	...	...	...	6.3	6.1	6.1	6.1	...	...	6.2	2 36.8	3 38	C	...		
187	290	...	Ll. 5020	-15. 478	...	...	6.1	...	...	5.9	6.1	6.1	5.7	...	...	6.0	2 36.8	-14 59	C	...		
188	...																								

CHAMAELEON.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24	
1	α	...	2849	4	...	L. 3400	4.1	4.2	4.9	4.1	...	4.3	h. m. 8 21.1	° / -76 36	S	...	Mags. 5.5, 4.6, S.M.P.
2	θ	...	2870	5	...	L. 3435	...	...	4.2	...	...	...	4.6	...	...	5.3	4.1	5	4.5	8 23.6	77 10	S	...
3	...	...	2928	6	...	L. 3537	...	...	5.6	...	...	...	5.9	...	...	5.7*	6.0	...	5.8	8 30.3	80 35	S	...
4	η	...	3023	8	...	L. 3623	...	...	5.7	...	...	...	5.3	...	...	5.7	6.0	...	5.6	8 44.7	78 36	S	...
5	...	...	3040	9	...	L. 3644	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	8 46.7	78 42	S	...
6	...	...	3063	11	...	L. 3669	...	...	...	...	...	...	6.2	...	...	...	...	5.3	6.3	8 49.6	79 8	S	...
7	...	...	3191	12	...	L. 3817	...	...	...	...	...	...	6.5	...	...	5.7	6.0	...	6.2	9 13.2	76 15	S	...
8	ι	...	3279	13	...	L. 3981	...	...	5.3	...	...	...	5.5	...	...	5.3	4.7	...	5.3	9 27.5	80 21	S	...
9	ξ	...	3334	14	...	L. 4048	...	...	5.2	...	...	...	5.2	...	...	4.9	4.7	...	5.1	9 36.8	80 30	S	...
10	ν	...	3384	16	...	L. 4081	...	...	5.4	...	...	...	5.8	...	...	5.3	4.7	...	5.4	9 46.3	76 19	S	...
11	...	...	3419	18	...	L. 4139	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	9 52.5	79 35	S	...
12	μ	...	3480	19	...	L. 4232	...	...	5.6	...	...	...	5.7	...	...	5.7	4.7	...	5.5	10 3.4	81 44	S	...
13	...	...	3493	20	...	L. 4246	...	...	6.6	...	...	...	6.8	...	...	5.7	6.0	6	6.4	10 6.1	81 5	S	...
14	γ	...	3660	23	...	L. 4428	...	...	4.1	...	...	...	4.4	...	...	4.9	4.7	...	4.4	10 34.3	78 5	S	...
15	...	...	3701	24	...	L. 4489	...	...	...	...	...	...	6.3	...	...	6.1	6.0	(5.3)	6.2	10 40.8	79 16	S	...
16	δ	...	3724	26	...	L. 4513	...	...	4.2†	...	...	...	4.4*	...	...	4.9*	4.7*	...	4.5	10 44.8	80 1	S	...
17	...	...	3865	30	...	L. 4729	...	...	6.3	...	...	...	6.4	...	...	5.3	4.7	6	5.9	11 15.6	79 7	S	...
18	...	...	...	31	...	L. 4742	...	...	...	...	...	...	6.5	...	...	6.1	6.0	...	6.3	11 18.6	77 4	S	...
19	π	...	3957	32	...	L. 4831	...	...	5.7	...	...	...	5.9	...	...	6.1	6.0	...	5.9	11 33.1	75 21	S	...
20	...	...	...	33	...	L. 4873	...	...	6.2	...	...	...	6.5	...	...	...	...	...	6.4	11 37.6	82 33	S	...
21	...	...	...	36	...	C.G.16358	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	11 53.6	77 16	C	...
22	ϵ	...	4048	37	...	L. 4974	...	...	5.1	...	...	...	4.7*	...	...	5.3	5.0	...	5.0	11 54.7	77 40	S	...
23	κ	...	4071	38	...	L. 5004	...	...	4.9	...	...	...	5.3	...	...	5.7	5.5	...	5.3	11 59.6	75 58	S	...
24	β	...	4131	40	...	L. 5085	...	...	4.3	...	...	...	4.5	...	...	4.9	4.7	...	4.5	12 12.5	78 45	S	...
25	...	...	4375	43	...	L. 5369	...	...	...	...	...	...	6.4	...	...	6.1	6.0	...	6.2	13 0.2	77 55	S	...
26	...	...	4398	44	...	L. 5406	...	...	...	...	...	...	6.0	...	...	6.1	6.0	...	6.0	13 5.9	77 55	S	...
27	...	...	...	45	...	L. 5424	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.2	13 9.8	79 27	S	...
28	...	...	...	48	...	L. 5541	...	...	...	...	...	...	6.3†	...	...	...	...	6.3	6.4	13 24.6	77 3	S	1
29	...	...	4528	49	...	L. 5577	...	...	6.6	...	...	...	6.0	...	...	...	...	...	6.3	13 30.6	75 10	S	...
30	...	...	...	50	...	L. 5633	...	...	5.8	...	...	...	6.4	...	...	...	...	...	6.2	13 42.8	-82 10	C	...

CIRCINUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	4598	1	...	L. 5678	6.2	5 $\frac{2}{3}$	6.3	13 44.0	-68 54	S	...	M.W.	
2	...	...	...	2	...	L. 5696	...	...	...	...	...	6.4	...	...	...	...	5 $\frac{2}{3}$	6.3	13 47.2	67 10	C	...
3	...	...	...	3	...	L. 5740	...	...	6.2	...	...	6.5	...	...	...	...	...	6.4	13 51.0	65 19	S	...
4	...	...	...	4	...	L. 5761	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	13 53.4	65 47	S	...
5	...	...	...	5	...	L. 5804	...	...	6.1	...	...	6.5	...	...	...	...	...	6.4	14 2.1	69 50	C	...
6	...	...	...	6	...	L. 5811	...	...	...	...	...	6.2	...	...	...	...	6	6.3	14 2.8	69 15	S	...
7	...	...	4715	8	...	L. 5846	...	...	5.9	...	...	5.9	...	...	6.1	6.0	...	5.9	14 8.7	66 7	S	...
8	...	...	4754	10	...	L. 5890	...	...	5.9	...	...	5.7	...	...	6.1	5.5	...	5.8	14 16.8	67 44	S	...
9	...	...	...	11	...	L. 5899	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	14 17.7	65 43	S	...
10	...	...	...	13	...	L. 5908	...	...	5.7	...	...	6.4	...	...	...	6.0	...	6.1	14 19.1	65 22	S	...
11	...	...	4788	14	...	L. 5942	...	...	...	...	...	6.0	...	...	6.1	6.0	...	6.0	14 22.9	67 16	S	...
12	...	...	...	15	...	L. 5976	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	14 29.4	67 29	S	...
13	α	...	4835	17	...	L. 6012	...	...	3.4	...	...	3.6	...	...	4.0	3.6	...	3.6	14 34.4	64 32	S	...
14	...	...	...	18	...	L. 6021	...	...	...	...	...	6.4	...	...	...	...	6 $\frac{1}{3}$	6.4	14 34.5	58 11	C	...
15	...	...	4844	19	...	L. 6039	...	...	5.2	...	...	5.7	...	...	6.1	5.5	...	5.6	14 37.4	62 27	S	...
16	...	...	...	20	...	C.G.19922	...	...	...	...	...	6.2	...	...	...	...	6 $\frac{1}{3}$	6.3	14 37.5	58 3	S	...
17	...	...	4851	21	...	L. 6057	...	...	6.2	...	...	6.0	...	...	...	...	...	6.2	14 38.0	55 11	S	...
18	...	...	...	22	...	L. 6059	...	...	6.0	...	...	5.8	...	...	...	6.0	...	6.0	14 40.3	66 10	S	...
19	4872	25	...	L. 6082	6.31	6.0	...	6.3	14 41.8	56 15	S	2	{ Var.? from 6.0-7.0, U.A., p. 259. No. 449 G.S.V.	
20	...	...	...	26	...	L. 6095	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	14 44.5	63 24	S	...
21	ζ	...	4893	28	...	L. 6106	...	...	6.1	...	...	6.3	...	...	5.7	5.5	...	6.0	14 46.2	65 35	S	...
22	...	...	4904	29	...	L. 6119	...	...	5.3	...	...	5.6	...	...	6.1	5.5	...	5.6	14 47.9	59 42	S	...
23	θ	...	4908	31	...	L. 6122	...	...	5.2	...	...	5.5	...	...	5.7	5.0	...	5.3	14 48.7	62 23	S	...
24	η	...	4938	33	...	L. 6181	...	...	5.2	...	...	5.6	...	...	5.7	4.7	...	5.3	14 56.4	63 38	S	...
25	34	...	L. 6192	5.9	6.6	6	6.3	14 59.4	64 53	S	...	Probably Var., A.S.W. M.W.	
26	...	...	4990	40	...	L. 6241	...	...	...	...	...	6.4	...	...	...	...	6 $\frac{1}{3}$	6.4	15 5.9	60 58	C	...
27	4999	41	...	L. 6259	5.1*	4.9	5.0	...	5.0	15 8.5	60 32	S	...	Mags. 6.3, 5.6, U.A.	
	δ	...	5004	42	...	L. 6262	...	...	(5.2)	...	...	...	...	...	...	...	...	...	15 8.9	60 35	S	...
28	ϵ	...	5007	43	...	L. 6260	...	...	4.8	...	...	5.2	...	...	5.3	4.7	...	5.0	15 9.2	63 14	S	...
29	β	...	5011	44	...	L. 6266	...	...	4.0	...	...	4.6	...	...	4.9	4.4	...	4.4	15 9.7	58 26	S	...
30	...	...	5021	45	...	L. 6272	...	...	5.4	...	...	5.6	...	...	6.1	5.0	5 $\frac{1}{3}$	5.5	15 10.8	60 8	S	...
31	...	...	5042	46	...	L. 6309	...	...	5.6	...	...	5.8	...	...	6.1	5.5	...	5.7	15 15.1	60 18	S	...
32	γ	...	5044	47	...	L. 6312	...	...	4.4	...	...	4.9	...	...	4.9	4.7	...	4.7	15 15.4	-58 58	S	...

COLUMBA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24	25
1	1633	6	...	L. 1773	(5.8)	5.5†	5.7	6.0	...	5.7	5 10.9	-36 5	S	...	{ Mags. 7.3, 6.1, U.A. S.M.P. Mag. for brighter star only.
2	o	...	1650	11	...	L. 1793	...	...	5.0	...	...	...	4.9	...	...	4.9	4.7	...	4.9	5 13.9	35 0	S	...
3	1655	12	961	L. 1796	...	5.7	5.5	5.8	5.8	...	5.7	6.0	...	5.7	5 15.4	27 28	S	...	No. 156 G.S.V.
4	...	...	1666	13	...	L. 1809	...	...	6.5	...	...	...	6.5	...	...	...	6.0	...	6.4	5 16.7	34 48	S	...
5	...	...	1673	14	...	L. 1813	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	5 17.7	34 27	S	...
6	...	...	1693	15	...	L. 1834	...	...	5.7	...	...	...	5.9	...	...	6.1	5.5	...	5.8	5 20.1	39 46	S	...
7	...	...	1719	18	...	L. 1862	...	...	5.9	...	...	...	5.8	...	...	6.1	5.5	...	5.8	5 23.9	41 2	S	...
8	...	...	1724	20	...	L. 1868	...	...	5.7	...	...	...	5.6	...	...	6.1	5.0	5½	5.6	5 24.8	37 19	S	...
9	ε	...	1739	22	1011	L. 1883	...	3.8	3.9	...	...	...	4.2	(4.1)	...	4.0	3.9	...	4.0	5 27.7	35 33	S	...
10	...	...	1745	23	...	L. 1889	...	...	...	...	...	...	6.5	...	...	...	6.0	(7)	6.4	5 28.1	42 23	S	...
11	...	...	1756	24	...	L. 1895	...	...	5.3	...	...	...	5.5	...	...	5.7	5.0	...	5.4	5 29.5	38 35	S	...
12	...	...	1753	25	...	L. 1890	...	...	5.6	...	...	...	6.2	...	...	...	6.0	...	6.0	5 29.5	35 12	S	...
13	...	...	1761	27	1022	L. 1891	...	6.2	6.2†	...	...	...	6.1†	...	...	...	6.0	...	6.2	5 30.0	29 55	C	1
14	...	...	1771	28	...	L. 1902	...	...	5.7	...	...	...	5.7	...	...	...	5.5	...	5.8	5 31.6	33 9	S	...
15	...	...	1775	30	1034	L. 1905	...	6.0	6.1	...	...	...	6.3	...	...	...	6.0	...	6.1	5 32.3	28 46	S	...
16	ν ¹	...	1783	32	1038	L. 1911	...	5.7	6.0	...	...	...	6.2	...	...	5.7	6.0	...	5.9	5 33.3	27 56	S	...
17	ν ²	...	1787	34	1042	L. 1915	...	5.2	(5.4)	4.8†	5.2	...	4.9	4.7	...	5.0	5 33.8	28 45	S	...	{ Mags. 6.9, 5.3, U.A. M.P. Mag. is probably for brighter star only, as may be H.P. Mag.
18	...	...	1798	37	...	L. 1941	...	...	5.9	...	...	...	5.4	...	...	5.7	5.5	...	5.6	5 35.5	40 46	S	...
19	α	...	1802	38	1048	L. 1938	...	2.7	2.7	...	3.1	...	2.5	(2.2)	...	3.0	2.2	...	2.7	5 36.0	34 8	S	...	{ Mag. 2.4 (17/1/93), T. W. Back- house. No. 163 G.S.V.
20	...	...	1803	39	...	L. 1936	...	...	5.4	...	...	...	5.6	...	...	5.7	5.5	...	5.5	5 36.1	32 41	S	...
21	...	...	1809	40	...	L. 1955	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	5 37.8	33 27	S	...
22	...	...	1812	41	...	L. 1962	...	...	6.2	...	...	...	6.2	...	...	...	5.5	...	6.1	5 38.4	-30 35	S	...

COLUMBA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
23	1814	42	...	L. 1964	5.4	5.4	6.1	5.5	...	5.5	5 38.7	-34 43	S	...	Mags. 7.3, 6.9, U.A.
24	...	...	1825	43	...	L. 1973	...	...	...	...	...	...	6.4	...	...	...	6.0	(5.5)	6.3	5 40.2	39 27	S	...
25	μ	...	1841	45	...	L. 1982	...	...	5.4	...	...	...	5.1	...	...	4.9	5.0	(6)	5.2	5 42.3	32 21	S	...
26	...	...	...	46	1069	L. 1990	...	5.8	6.1	...	...	...	5.7†	...	...	...	6.0	...	5.9	5 43.2	28 40	S	1
27	48	...	L. 1993	6.5	6	6.4	5 43.8	35 43	C	...	Mags. 7.3, 6.9, U.A.
28	...	...	...	49 ^a	...	C.G. 6847	...	...	...	...	...	...	6.1†	...	...	...	...	...	6.3	5 45.2	32 27	C	...
	...	...	...	50	...	C.G. 6851	...	...	...	...	...	...	...	...	...	...	...	...	...	5 45.4	32 32	C	...
29	β	...	1878	53	1088	L. 2029	...	2.9	3.1	...	...	...	3.0	(3.2)	...	3.0	3.0	...	3.0	5 47.4	35 48	S	...
30	1889	55	...	L. 2041	5.6	5.9	5.7	5.5	...	5.7	5 49.1	37 39	S	...	{ Mags. 6.8, 5.6, U.A. { S.M.P. Mag. for brighter star only.
31	λ	...	1891	57	...	L. 2044	...	...	5.0	...	...	...	4.9	...	...	5.3	4.4	...	4.9	5 49.5	33 49	S	...
32	...	...	1894	58	1095	L. 2047	...	6.1	6.2	...	...	...	6.2	...	...	6.1*	6.0*	...	6.1	5 50.4	29 10	S	...
33	...	...	1904	60	...	L. 2067	...	...	5.5	...	...	...	5.5	...	...	5.7	6.0	...	5.6	5 51.6	39 58	S	...
34	ξ	...	1906	61	...	L. 2069	4.9	5.1	5.3	5.0	...	5.0	5 52.1	37 8	S	...	{ Mags. 6.8, 5.6, U.A. { S.M.P. Mag. for brighter star only.
35	σ	...	1910	63	...	L. 2070	...	...	(5.5)	...	...	...	5.0†	...	...	5.3	6.0	...	5.3	5 52.6	31 24	S	...
36	γ	...	1922	65	1110	L. 2084	...	4.1	4.5	...	...	...	4.4	(4.1)	...	4.4	4.4	...	4.3	5 54.0	35 18	S	...
37	η	...	1933	66	...	L. 2099	...	...	4.0	...	...	...	4.1	...	...	4.0	4.1	...	4.0	5 56.1	42 49	S	...
38	1941	67	...	L. 2108	5.4	5.6	6.0	...	5.7	5 57.6	33 55	S	...	S.M.P. Mag. 5.7.
39	...	...	...	72	...	L. 2124	...	...	5.8	...	...	...	5.5	...	...	4.9	6.0	6.5	5.6	6 0.6	32 10	S	...
40	...	...	...	73	...	L. 2132	...	...	6.1	...	...	...	5.7†	...	...	...	6.0	...	6.0	6 1.9	35 30	S	1
41	...	...	1967	74	1137	L. 2130	...	5.6	5.8	...	...	...	5.6	...	...	5.7	6.0	...	5.7	6 2.2	29 45	S	...
42	1976	76	...	L. 2142	6.2	5.8	6.0	...	6.1	6 3.5	34 18	S	...	{ Mags. 7.8, 5.3, U.A. { S.M.P. Mag. for brighter star only.
43	π ¹	...	1978	78	...	L. 2154	...	...	...	...	...	...	6.6	...	...	...	5.5	5.5	6.1	6 3.6	42 17	S	...
44	θ	...	1982	79	...	L. 2153	...	...	(5.4)	...	...	...	4.9†	...	...	4.9	4.7	...	4.9	6 4.1	37 14	S	...
45	π ²	...	1988	80	...	L. 2164	...	...	5.5	...	...	...	5.5	...	...	5.3	5.0	...	5.4	6 4.8	42 8	S	...
46	1998	82	...	L. 2182	5.5	5.7	6.1	6.0	...	5.7	6 7.0	40 20	S	...	Probably Var., A.S.W.
47	κ	...	2034	84	...	L. 2213	...	...	4.5	...	...	...	4.7	...	...	4.4	4.4	...	4.5	6 13.0	35 6	S	...
48	...	...	2035	85	...	L. 2214	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	6 13.3	39 14	S	...
49	...	...	2036	86	...	L. 2217	...	...	5.7	...	...	...	5.5	...	...	6.1	5.5	...	5.7	6 13.6	37 42	S	...
50	2037	87	...	L. 2218	6.1	6.2	6.1	5.5	...	6.0	6 13.7	37 13	S	...	= 3 Canis Majoris, B.F.
51	...	...	2050	88	...	L. 2228	...	...	...	...	...	...	6.0	...	...	...	4.7	5.5	5.8	6 16.1	34 21	S	...
52	...	...	2056	90	...	L. 2234	...	...	5.6	...	...	...	5.7	...	...	...	4.7	5.5	5.6	6 17.0	34 6	S	...
53	δ	...	2066	91	1203	L. 2244	...	4.1	3.8	...	...	...	4.0	(4.1)	...	4.0	4.1	...	4.0	6 18.5	33 23	S	...
54	2079	93	...	L. 2265	5.6*	5.6*	6.1*	5.5*	...	5.7	6 20.5	36 39	S	...	Mags. 6.6, 7.0, U.A.
	...	...	...	94	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	6 20.6	36 39	S	...
55	...	...	2089	96	...	L. 2276	...	...	6.3	...	...	...	6.3	...	...	...	6.0	...	6.3	6 21.5	40 14	S	...
56	...	...	...	97	...	L. 2274	...	...	5.8†	...	...	...	6.4*	...	...	...	...	...	6.2	6 21.9	35 0	S	...
57	2117	99	...	L. 2307	6.3	6.0	...	6.3	6 25.5	41 1	S	...	M.W.
58	...	...	2135	100	...	L. 2320	...	...	...	...	...	...	6.2†	...	...	6.1	...	...	6.2	6 27.4	40 23	C	1
59	...	...	2136	101	...	L. 2319	...	...	5.6	...	...	...	6.3	...	...	...	6.0	...	6.0	6 27.7	35 11	S	...
60	...	...	2138	102	...	L. 2326	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	6 27.8	40 51	S	...
61	2148	104	...	L. 2334	5.2	5.5	5.7	5.0	...	5.3	6 28.9	37 37	S	...	Mags. 7.5, 6.9, 7.7, U.A. 7, 6.5, 7, S.
62	...	...	2158	106	...	L. 2341	...	...	5.3	...	...	...	5.6	...	...	5.7	5.5	...	5.5	6 30.3	36 9	S	...
63	...	...	2172	108	...	L. 2359	...	...	5.7	...	...	...	5.8	...	...	5.7	5.5	...	5.7	6 31.9	36 42	S	...
64	...	...	...	108 ^a	...	L. 2360	...	...	...	...	...	...	5.9†	...	...	...	...	5.5†	6.1	6 32.1	36 11	S	...
	109	...	L. 2365	6 32.4	36 0	S	...	
65	2179	110	...	L. 2375	6.3	6	6.3	6 33.6	38 4	S	...	
66	2181	111	...	L. 2379	6.6	6.0	...	6.4	6 33.7	41 28	S	...	
67	2180	112	...	L. 2376	5.8	6.0	5.5	...	5.9	6 33.8	-36 54	S	...	

COMA BERENICES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
1	Ll.22197	+26.2250	6.0	6.1	6.2	h. m. 11 39.0	+25 46	Ll	...	Mags. 6.8, 7.5, B.D.
2	Ll.22455	26.2270	...	...	...	...	...	...	...	6.7	6.1	...	...	6.4	11 50.3	26 5	A	2	
3	Ll.22489	27.2070	...	...	...	...	...	...	...	6.2	...	...	...	6.4	11 51.2	27 14	A	...	
	Ll.22512	27.2073	...	...	...	...	...	...	...	...	...	...	...	...	11 52.3	27 19	A	...	
4	...	1	4056	Ll.22616	22.2430	...	6.5	6.1	6.4	6.1	6.3	11 56.6	22 39	E	2	Mags. 6.2, 6.5, M.P. 6.5, 7.0, B.D.
5	...	2	4066	...	2055	Ll.22675	22.2437	5.7	...	...	5.9	6.0	...	5.8	5.8	5.7	...	...	5.8	11 59.2	22 1	E	...
6	...	3	4099	...	2064	Ll.22838	17.2446	6.3	...	...	6.2	...	...	6.1	5.8	6.1	...	...	6.1	12 5.4	17 22	P	...
7	4100	...	2065	Ll.22842	28.2084	5.7	...	...	6.0	...	...	6.1	5.7	6.1	...	...	5.9	12 5.7	27 50	P	...	
8	W ² .12 ^h 84	24.2436	...	...	6.4	...	...	...	...	6.1	...	...	...	6.4	12 6.7	23 53	W	2	
9	...	4	4107	...	2068	Ll.22876	26.2316	5.9	...	...	5.7	6.2	...	5.8	5.6	5.7	...	...	5.8	12 6.8	26 26	E	...
10	Ll.22880	29.2265	...	6.1	6.2	...	...	...	...	6.2	...	...	...	6.3	12 6.9	29 6	A	2	
11	...	5	4110	...	2069	Ll.22884	21.2398	5.6	...	...	5.8	5.5	...	5.8	5.7	5.7	...	...	5.7	12 7.1	21 6	E	3
12	Ll.22959	17.2454	...	...	...	...	...	...	...	6.2	...	...	...	6.4	12 10.1	17 28	W	2	
13	...	6	4125	...	2079	Ll.22984	15.2436	5.1	5.1	...	5.0	5.2	5.1	5.0	5.1	5.3	...	...	5.1	12 10.9	15 27	E	...
14	...	7	4127	...	2081	Ll.22996	24.2443	5.2	...	...	5.2	5.5	...	5.2	5.2	4.9	...	...	5.2	12 11.3	24 30	E	...
15	2083	Ll.23018	29.2275	5.6	5.7	...	5.8	5.7	...	5.8	5.6	6.1	...	...	5.7	12 12.5	29 29	E	...	
16	Ll.23051	31.2350	6.1	6.2	6.2	12 13.5	30 48	A	2	Mags. 7.3, 6.6, B.D.
17	Ll.23057	26.2324	...	...	...	...	...	...	...	6.0	...	...	...	6.3	12 13.7	26 45	Ll	...	
	4139	...	...	Ll.23065	26.2326	...	...	...	...	...	...	...	...	...	...	...	...	12 14.0	26 34	B	...	
18	...	8	4141	...	...	Ll.23075	23.2448	...	6.0	...	...	...	...	6.1	6.0	6.1	...	...	6.0	12 14.3	23 35	E	2
19	...	9	4142	...	...	Ll.23081	28.2106	...	5.5	...	...	...	...	6.1	5.6	5.7	...	...	5.7	12 14.5	28 43	B	5
	...	10	4147	...	...	Ll.23096	29.2280	...	...	...	...	...	...	...	...	...	...	...	...	12 14.8	29 1	E	...
20	4152	...	...	Ll.23118	26.2345	...	...	...	...	...	...	6.1	5.9	5.7	...	...	5.9	12 15.3	26 33	C	2	
21	4153	...	2089	Ll.23120	27.2114	5.8	...	...	...	...	...	...	5.0	...	...	...	5.9	12 15.3	27 11	E	...	
22	2093	...	27.2115	6.4	...	...	...	...	...	...	5.8	...	...	...	6.3	12 15.7	27 37	G	...	
23	...	11	4156	...	2094	Ll.23127	18.2592	4.9	4.9	...	5.0	4.8	4.9	5.0	4.5	4.9	...	...	4.9	12 15.7	18 21	E	...
24	Ll.23130	16.2362	...	...	...	...	...	...	6.1	6.1	...	...	...	6.2	12 15.7	16 6	W	1	
25	Ll.23154	17.2469	...	...	...	...	...	...	6.1	6.5	...	...	...	6.3	12 17.0	17 18	A	2	
26	2097	Ll.23160	25.2498	5.9	...	6.1	5.9	6.2	...	5.8	6.3	5.7	...	...	6.0	12 17.2	25 20	E	...	
27	...	12	4169	...	2098	Ll.23169	26.2337	4.8	4.8	...	4.7	4.7	...	5.0	4.9	4.9	...	...	4.8	12 17.5	26 24	E	3
28	...	13	4181	...	2103	Ll.23211	26.2344	5.1	...	...	4.9	5.6	...	5.2	5.2	4.9	...	...	5.2	12 19.3	26 39	E	...
29	Ll.23214	26.2345	...	...	...	...	...	...	...	6.0	...	...	...	6.3	12 19.4	26 8	A	2	
30	4184	...	2106	Ll.23236	24.2455	6.2	...	...	6.0	...	...	6.1	5.8	...	...	...	6.1	12 20.2	24 29	P	...	
31	...	14	4191	...	2109	Ll.23267	28.2115	5.1	...	...	4.9	5.2	...	5.0	5.1	4.9	...	...	5.0	12 21.4	27 49	E	...
32	γ	15	4195	...	2110	Ll.23279	29.2288	4.7	...	...	4.7	4.6	...	4.4	4.7	4.9	...	...	4.7	12 22.0	28 49	E	...
33	...	16	4196	...	2111	Ll.23281	27.2134	5.1	4.9	5.5	...	5.0	5.1	4.9	5.1	12 22.0	27 23	E	3	Var.?
34	4199	...	...	Ll.23308	26.2352	...	...	...	...	...	...	...	6.3	...	...	...	6.4	12 22.6	26 28	C	...	
35	4205	...	...	Ll.23334	27.2138	...	...	...	...	...	...	...	6.3	...	...	...	6.4	12 23.6	26 47	B	...	
36	4206	...	2116	Ll.23338	26.2353	5.2	...	...	4.9	5.2	...	5.2	5.5	4.9	...	...	5.1	12 23.8	26 27	Ll	...	
	...	17	4207	...	2117	Ll.23341	26.2354	...	...	...	...	...	...	...	...	...	...	...	...	12 23.9	26 28	E	...
37	...	18	4209	...	2118	Ll.23357	24.2464	5.5	5.4	5.3	5.5	5.5	...	5.8	5.4	5.7	...	...	5.5	12 24.4	24 40	E	3
38	...	20	4212	...	2119	Ll.23366	21.2424	5.7	...	...	5.5	6.0	...	5.8	5.6	5.7	...	...	5.7	12 24.7	21 27	E	...
39	...	21	4223	...	2125	Ll.23396	25.2517	5.5	5.4	...	5.6	5.8	...	5.6	5.2	4.9	...	...	5.5	12 26.0	25 7	E	1
40	...	22	4232	...	...	Ll.23479	25.2523	...	5.8	5.8	...	...	...	6.1	5.7	...	...	...	5.9	12 28.6	24 50	E	2
41	...	23	4240	...	2136	Ll.23517	23.2475	4.9	4.7	...	4.7	5.0	...	5.0	4.8	4.9	...	...	4.9	12 29.9	23 11	E	...
42	...	24	4242	...	2137	Ll.23526	19.2584	5.0	5.2	...	5.1	4.9	5.1	5.0	4.3	5.3	5.0	12 30.1	18 56	E	...	No. 376 G.S.V.
43	Ll.23529	22.2490	...	...	...	...	...	...	6.1	6.3	...	...	...	6.3	12 30.1	22 26	Y	...	
44	...	25	4248	...	2143	Ll.23586	17.2504	5.6	...	...	6.1	...	...	5.8	5.6	5.7	...	...	5.8	12 32.0	17 38	E	...
45	P.12 ^h 148	23.2417	...	...	...	...	...	...	6.1	6.7	...	...	...	6.4	12 34.1	23 14	A	3	
46	...	26	4260	...	2152	Ll.23647	21.2439	5.4	...	...	5.8	5.6	...	5.8	5.6	5.3	...	...	5.6	12 34.1	21 37	E	...
47	Ll.23672	31.2396	6.1	6.0	6.2	12 35.7	30 56	A	1	Mags. 7.2, 6.8, B.D.
	Ll.23682	31.2397	...	...	...	...	...	...	...	...	...	...	...	...	12 36.2	30 59	W	...	
48	...</																							

COMA BERENICES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 8	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	S.D. Co. 24	25
62	Ll.24027	+20.2772	6.2†	6.1	6.1†	6.1	6.1	h. m. 12 48.6	° / +20 2	A	1	= 13 Canum Ven.
63	Ll.24172	29.2348	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	12 53.7	28 52	A	2	
64	...	36	4351	...	2201	Ll.24176	18.2682	5.0	...	...	5.0	5.3	...	5.2	4.8	4.9	...	...	5.0	12 54.0	17 57	E	...
65	...	37	4360	...	2204	Ll.24215	31.2434	5.1	...	...	5.3	5.1	...	5.0	5.2	5.3	...	...	5.2	12 55.5	31 20	E	...
66	Ll.24219	19.2622	...	...	6.1	...	...	...	6.1	6.3	...	...	...	6.2	12 55.8	18 55	A	...	
67	...	38	4362	...	...	Ll.24234	17.2573	...	6.0†	...	...	...	...	6.1	6.4†	...	...	...	6.2	12 56.2	17 40	E	2
68	Ll.24354	29.2365	...	...	6.4†	...	...	...	6.1	6.5†	...	...	...	6.4	13 1.4	29 34	A	2	
69	...	39	4387	...	2215	Ll.24353	21.2487	6.1	...	...	6.1	6.2	...	5.8	5.8	6.1	...	...	6.0	13 1.5	21 41	E	...
70	Ll.24355	23.2537	...	...	...	...	...	...	...	6.3	...	...	...	6.4	13 1.5	22 49	W	...	
71	...	40	4388	...	2216	Ll.24357	23.2538	6.1	...	...	6.2	6.1	...	5.8	5.6	5.7	...	...	6.0	13 1.5	23 9	E	...
72	...	41	4390	...	2218	Ll.24379	28.2185	4.9	...	...	4.5	5.1	...	5.0	5.1	4.9	...	...	4.9	13 2.4	28 10	E	...
73	4403	...	...	Ll.24459	17.2595	...	...	...	...	...	...	6.1	6.5†	6.1	...	...	6.2	13 4.9	17 22	C	3	
74	α	42	4406	...	2226	P.13 ^h 2	18.2697	4.4*	4.7	...	4.6*	4.5	4.4	4.6	5.0	4.4	...	...	4.5	13 5.1	18 4	E	...
75	β	43	4421	...	2232	Ll.24524	28.2193	4.4	...	...	4.3	4.3	...	4.4	5.0	4.4	...	...	4.4	13 7.2	28 23	E	...
76	Ll.24520	25.2610	...	...	6.4	...	...	...	6.1	6.3	...	...	...	6.3	13 7.3	24 48	Ll	...	
77	2234	Ll.24535	19.2648	6.1*	...	5.6†	6.2*	5.9†	...	5.8*	5.4†	5.7	5.9	13 7.7	19 17	E	2	Mags. 6.5, 6.3, B.D. 6.7, 6.3, H.Z.; 6.7, 6.5, U.O.
					2235	Ll.24553	19.2649													13 8.3	19 16	E		
78	Ll.24630	19.2655	5.9†	6.1*	6.2†	6.1	13 11.4	19 35	W	1	Mags. 7.1, 7.2, B.D. 6.6, 6.9, H.Z.
						Ll.24648	19.2657													13 11.8	19 26	A		
79	2243	Ll.24645	20.2814	6.3	...	6.2†	6.3	6.4	...	6.1	6.3†	5.7	6.2	13 11.7	20 19	E	2	Mags. 7.3, 7.7, B.D.
80	Ll.24744	18.2716	...	...	...	...	...	...	6.1	6.6†	...	...	...	6.4	13 15.4	18 18	A	1	
						Ll.24753	18.2717													13 15.6	18 6	Ll		
81	Ll.24832	26.2455	...	...	...	...	...	...	6.1	6.7†	...	...	...	6.4	13 19.0	26 4	W	4	
82	2266	Ll.24863	24.2578	5.9	...	...	5.7	5.7	...	5.8	5.4	5.3	...	...	5.7	13 20.3	24 23	G	...	
83	Ll.24869	16.2508	...	...	...	...	...	...	...	6.3	...	...	...	6.4	13 20.8	16 5	A	...	
84	4526	...	2291	Ll.25057	25.2643	6.3	...	6.1†	5.9	...	...	6.1	5.8†	6.1	...	...	6.1	13 28.1	24 52	E	1	
85	2302	Ll.25176	+25.2652	5.9	...	...	5.8	6.1	...	5.8	5.7†	5.7	...	...	5.9	13 32.3	+25 7	P	4	

CORONA AUSTRINA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
	1	2	3	4	5	8	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	6112	1	...	L. 7550	5.2	5.3	6.1	5.5	...	5.4	h. m.	° /	S	...	Mags. 6½, 6, U.A. No. 550 G.S.V. Hou. Mag. 5.7°.
2	...	...	...	2	...	L. 7586	...	...	5.9	...	...	...	5.9	...	...	...	...	...	6.1	17 59.6	-43 26	S	...
3	...	...	...	3	...	L. 7597	...	...	5.7	...	...	...	5.6	...	...	5.7	...	...	5.8	18 4.0	41 23	S	...
4	...	...	6169	4	...	L. 7621	...	...	5.4	...	...	...	5.6	...	...	...	6.0	...	5.7	18 6.1	41 22	S	...
5	...	...	6215	7	...	L. 7671	...	...	5.1	...	...	...	5.3	...	...	5.7	6.0	...	5.4	18 8.6	44 14	S	...
6	...	...	6228	8	...	L. 7680	...	...	5.4	...	...	...	5.4	...	...	...	5.5	...	5.6	18 15.4	38 42	S	...
7	...	...	6259	9	...	L. 7712	...	...	5.7	...	...	...	5.7	...	...	6.1	6.0	...	5.8	18 17.0	44 10	S	...
8	...	...	6277	11	...	L. 7731	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	18 21.5	39 3	S	...
9	...	...	...	12	...	L. 7737	...	...	...	...	...	...	6.0	...	...	...	6.0	...	5.9	18 23.9	41 59	S	...
10	...	...	...	13	...	L. 7748	...	...	5.6	...	...	...	5.8	...	...	...	6.0	...	5.9	18 24.7	43 35	S	...
11	θ	...	6296	15	...	L. 7756	...	...	5.3	...	...	...	5.3	...	...	5.7	6.0	...	5.5	18 25.4	39 46	S	...
12	κ	...	6298	17	...	L. 7758	...	...	4.4	...	...	...	4.9	...	...	5.3	5.5	...	4.9	18 26.4	42 23	S	...
13	...	...	...	18	...	L. 7790	...	...	5.7*	...	...	...	5.1*	...	...	5.7*	6.0*	...	5.5	18 26.5	38 48	S	...
14	λ	...	6359	19	...	L. 7827	...	...	5.1	...	...	...	5.5	...	...	6.1	6.0	...	5.5	18 32.4	43 16	S	...
15	...	...	6363	20	...	L. 7829	...	...	5.2	...	...	...	5.1	...	...	5.7	6.0	...	5.4	18 36.9	38 25	S	...
16	μ	...	6378	24	...	L. 7846	...	...	5.1†	...	...	...	5.3*	...	...	5.7	6.0	...	5.4	18 38.0	39 47	S	...
17	η ¹	...	6381	25	...	L. 7846	...	...	5.1	...	...	...	5.2	...	...	...	6.0	...	5.5	18 40.8	40 31	S	...
18	η ²	...	6385	26	...	L. 7852	...	...	5.7	...	...	...	5.4	...	...	...	6.0	...	5.6	18 41.6	43 47	S	...
19	...	...	...	27	...	L. 7859	...	...	5.8	...	...	...	5.7	...	...	...	6.0	...	5.8	18 42.4	43 33	S	...
20	...	...	...	30	...	L. 7869	...	...	...	...	...	...	6.6	...	...	5.7	6.0	(7)	6.2	18 44.0	41 11	S	...
21	...	...	...	30	...	L. 7909	...	...	5.4	...	...	...	5.5	...	...	6.1	6.0	...	5.7	18 49.2	42 50	S	...
22	...	...	6444	31	...	L. 7916	...	...	5.5	...	...	...	5.4	...	...	5.7	6.0	...	5.6	18 49.9	37 28	S	...
23	...	...	6442	32	...	L. 7914	...	...	...	...	...	...	6.2†	...	...	...	6.0	...	6.2	18 50.0	44 3	S	1
23	...	...	...	33	...	L. 7922	...	...	6.4	...	...	...	6.4	...	...	...	...	...	6.4	18 50.6	-39 57	C	...

CORONA AUSTRINA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	24	
																				21	22	23			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20						
24	ε	...	6458	34	...	L. 7931	...	...	4.9	...	...	...	5.2	...	...	5.3	5.5	...	5.2	h. m. 18 52.0	° ' " -37 14	S	...	
25	...	...	...	36	...	L. 7947	...	...	6.4*	...	...	...	5.6†	...	...	5.7*	6.0*	...	5.9	18 54.3	37 12	S	...	
26	ζ	...	6484	39	...	L. 7958	...	...	4.8	...	...	...	4.9	...	...	5.3	5.5	...	5.0	18 56.0	42 14	S	...	
27	...	...	...	40	...	L. 7962	...	...	5.8	...	...	...	5.8	...	...	...	...	...	6.0	18 56.5	38 24	S	...	
28	γ	...	6511	41	...	L. 7988	...	...	4.3	...	...	...	4.5	...	...	4.9	4.7	...	4.5	18 59.7	37 12	S	...	
29	δ	...	6523	43	...	L. 7992	...	...	4.4	...	...	...	4.8	...	...	4.9	5.0	...	4.7	19 1.4	40 39	S	...	
30	α	...	6535	44	...	L. 8002	...	...	4.2	...	...	...	4.2	...	...	4.4	4.4	...	4.3	19 2.7	38 4	S	...	
31	...	...	...	45	...	L. 7999	...	...	5.9	...	...	...	5.9	...	...	...	6.0	...	6.0	19 2.9	42 3	S	...	
32	β	...	6541	46	...	L. 8007	...	...	4.0	...	...	...	4.2	...	...	4.4	4.4	...	4.2	19 3.2	39 30	S	...	
33	...	...	...	47	...	L. 8016	...	...	...	...	...	...	6.4†	...	...	...	...	5.1†	6.4	19 4.2	39 10	C	...	Mags. 8, 6.9, U.A.; 7, 6.1, S.
34	...	...	...	49	...	L. 8029	...	...	5.9	...	...	...	6.0	...	...	6.1	...	...	6.1	19 7.4	-45 22	S	...	

Mags. 8, 6.9, U.A.; 7, 6.1, S.

CORONA BOREALIS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	o	1	5061	...	2549	LL.27988	+30.2647	5.7	5.5†	5.3†	5.2	5.7	...	5.6	5.6†	6.1*	5.6	15 16.0	+29 59	E	2	Max. Mag. 6.1, Chandler.	
2	S	...	...	...	2553	...	31.2725	Var.	...	...	...	...	...	Var.	Var.	...	...	...	Var.	15 17.3	31 44	D	...
3	η	2	5075	...	2559	LL.28100	30.2653	5.0	5.0	...	5.2	5.2	...	5.0	5.2	5.3	...	...	5.1	15 19.1	30 39	E	...
4	2570	LL.28211	25.2916	6.3	6.3	5.8	5.7†	6.2	15 23.3	25 27	A	3	No. 471 G.S.V. No. 472 G.S.V.	
5	β	3	5098	...	2572	LL.28232	29.2670	3.8	...	...	3.8	4.0	...	4.1	4.1	4.0	...	...	3.9	15 23.7	29 27	E	...
6	...	...	...	...	...	LL.28244	27.2494	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.3	15 24.5	27 29	A	4
7	θ	4	5131	...	2588	LL.28380	31.2750	4.3	4.1	4.4	...	4.1	4.3	4.4	4.3	15 28.9	31 42	E	...	No. 471 G.S.V. No. 472 G.S.V.	
8	α	5	5143	...	2594	LL.28417	27.2512	2.4	...	...	2.4	2.3	...	2.2	2.1	3.0	...	...	2.4	15 30.5	27 3	E	...
9	μ	6	5155	...	2598	LL.28475	39.2889	5.4	...	...	5.1	5.5	...	5.0	5.0	5.3	...	...	5.3	15 31.6	39 21	E	...
10	LL.28496	38.2678	6.3	6.4	15 32.1	38 42	A	...	Max. Mag. 5.8, Chandler.	
11	...	...	...	...	...	R. 3416	40.2905	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	15 32.5	40 8	R	2
12	...	...	...	...	2602	LL.28505	30.2682	6.4	6.3†	6.5†	6.3	6.4	...	6.1	6.1†	...	...	...	6.3	15 32.8	30 19	E	3
13	LL.28579	35.2711	6.2	6.5	6.4	15 35.0	35 0	B	...	No. 498A G.S.V. R.H.P. Mag., 6.3.	
14	ξ	7	5178	...	2614	LL.28599	37.2665	4.8	...	...	4.4	4.8	...	4.1	4.3	4.9	...	...	4.6	15 35.6	36 58	E	...
15	γ	8	5192	...	2625	LL.28684	26.2722	4.2	...	...	3.9	4.0	...	4.1	4.1	4.0	...	...	4.1	15 38.5	26 37	E	...
16	π	9	5204	...	2628	LL.28730	32.2621	5.6	5.6†	...	5.9	5.9	...	5.8	5.9†	5.3	5.7	15 40.1	32 50	E	2	Max. Mag. 5.8, Chandler.	
17	...	...	...	...	...	W ² 15 ^h 1058	32.2631	...	...	...	...	...	...	6.1	6.8†	...	...	...	6.4	15 44.1	32 3	W	1
18	R	...	5236	...	2639	LL.28843	28.2477	Var.	...	...	Var.	...	...	Var.	Var.	6.1	...	...	Var.	15 44.5	28.28	E	...
19	δ	10	5244	...	2643	LL.28867	26.2737	4.6	4.4	5.0	...	4.4	4.5	4.9	4.6	15 45.4	26 23	E	...	No. 498A G.S.V. R.H.P. Mag., 6.3.	
20	κ	11	5259	...	2652	LL.28928	36.2652	4.7	...	...	4.7	5.1	...	4.6	5.0	4.9	...	...	4.8	15 47.5	35 58	E	...
21	λ	12	5295	...	2667	LL.29071	38.2712	5.6	...	...	5.2	5.9	...	5.8	5.6	5.7	...	...	5.6	15 52.2	38 14	E	...
22	ε	13	5302	...	2673	LL.29091	27.2558	4.1	4.3	...	4.3	4.3	...	4.1	4.1	4.4	4.2	15 53.4	27 10	E	...	Mags. 5.2, 5.3, B.D.; 5.1, 5.0, H.P.; 5.1, 5.1, U.O.	
23	...	...	...	...	...	LL.29120	40.2948	...	...	6.4†	...	...	...	...	6.0†	6.1	...	...	6.3	15 54.0	39 59	A	1
24	...	...	5310	...	2679	LL.29159	37.2695	5.8	...	...	5.8	5.9	...	5.6	5.6	5.7	...	...	5.8	15 55.3	36 56	E	...
25	LL.29200	31.2805	6.1	6.4†	6.3	15 56.8	31 51	W	6	No. 498A G.S.V. R.H.P. Mag., 6.3.	
26	ρ	15	5319	...	2685	LL.29213	33.2663	5.2	...	...	5.1	5.2	...	5.6	5.6	5.3	...	...	5.3	15 57.2	33 36	E	...
27	ι	14	5321	...	2686	LL.29216	30.2738	5.1	...	...	5.0	5.2	...	4.6	5.0	4.9	...	...	5.0	15 57.4	30 8	E	...
28	5336	...	2692	LL.29319	37.2708	5.9	5.9	6.2	...	5.8	6.1	5.3	5.9	15 59.6	36 54	E	...	Mags. 5.2, 5.3, B.D.; 5.1, 5.0, H.P.; 5.1, 5.1, U.O.	
29	τ	16	5385	...	2710	LL.29500	36.2699	5.2	...	...	4.9	5.2	...	4.6	5.0	4.9	...	...	5.0	16 5.3	36 45	E	...
30	...	...	...	...	...	LL.29584	33.2696	...	...	...	...	...	...	...	6.5†	5.7	...	...	6.2	16 7.8	33 36	B	3
31	5411	...	2723	LL.29607	36.2706	5.7	5.6	6.0	...	5.8	5.9†	5.7	5.8	16 8.1	36 41	E	2	No. 498A G.S.V. R.H.P. Mag., 6.3.	
32	σ	17	5432	...	2730	LL.29679	34.2750	5.3	...	...	5.1	5.2	...	5.6	5.6	...	...	...	5.4	16 10.9	34 7	E	...
33	...	...	...	...	...	LL.29688	27.2613	...	...	...	...	...	...	...	6.3	...	...	...	6.4	16 11.7	27 40	B	...
34	υ	18	5440	...	2733	LL.29716	29.2803	5.8	5.8	...	6.0	5.7	...	5.6	5.6	4.9	5.7	16 12.7	29 24	E	...	Mags. 5.2, 5.3, B.D.; 5.1, 5.0, H.P.; 5.1, 5.1, U.O.	
35	ξ	19	5473	...	2750	LL.29862	31.2845	4.5	...	...	5.0	4.7	...	5.0	5.1	4.9	...	...	4.8	16 18.2	31 7	E	...
36	ν	20	5479	...	2751	LL.29877	34.2773	...	...	...	...	...	...	...	...	...	...	...	...	16 18.6	34 2	E	...
		21	5480	...	2752	LL.29881	+34.2774	4.3†	...	...	5.0*	4.5†	...	5.0*	4.5†	4.9*	...	...	4.6	16 18.7	+33 56	E	...

CORVUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	...	...	...	3	...	Ll.22586	-21.3443	...	...	...	...	...	6.3	...	5.9†	6.1	...	...	6.3	h. m.	° /			
2	...	...	4053	4	2052	Ll.22591	18.3295	5.1	...	...	...	...	5.2	5.8	5.6	5.3	...	...	5.3	11 55.6	-21 17	C	1	{ 31 Crateris, B.F. No. 354 G.S.V.
3	...	...	...	5	...	Ll.22734	11.3238	...	...	...	...	...	6.4	...	6.0†	6.1	...	...	6.3	12 1.7	11 41	C	2	
4	α	1	4090	9	2060	Ll.22775	...	4.3	3.9	...	...	...	4.2	4.1	...	4.0	4.1	...	4.1	12 3.3	24 10	S	...	
5	ε	2	4097	12	2063	Ll.22820	21.3487	3.1	3.2	...	...	...	3.4	3.2	2.7	3.0	3.0	...	3.1	12 5.0	22 4	S	...	No. 356 G.S.V.
6	...	3	4101	13	2066	Ll.22850	22.3305	5.2	5.4	...	...	...	5.5	6.1	5.8	...	6.0	...	5.6	12 5.9	23 3	S	...	No. 357 G.S.V.
7	...	...	...	15	2073	Ll.22950	20.3606	6.1	...	6.1	...	...	5.9	6.1	5.9	5.7	...	...	6.0	12 9.8	20 17	C	...	
8	γ	4	4124	18	2078	Ll.22947	16.3424	2.8	...	...	2.3	...	2.5	2.2	2.1	2.5	...	...	2.5	12 10.7	16 59	S	...	Var., U.A. No. 360 G.S.V
9	...	...	...	19	...	Ll.23006	15.3442	...	...	5.7†	...	...	5.9	6.1	6.0†	...	...	...	6.0	12 11.9	16 8	C	8	
10	ζ	5	4154	22	2091	Ll.23114	21.3514	(5.5)	4.8†	...	...	...	4.7†	5.0	4.7†	4.9	5.0	...	4.8	12 15.4	21 40	S	3	
11	...	...	4157	23	2095	Ll.23129	12.3614	5.4	...	...	...	...	5.4	5.8	4.9†	5.3	...	...	5.4	12 15.8	13 1	C	4	
12	...	6	4173	25	2100	Ll.23183	...	5.6†	5.4†	...	...	...	5.4†	5.8	...	5.3	5.5	...	5.5	12 18.2	24 17	S	1	Mags. 7.0, 5.9, H.P.
13	δ	7	4211	28	2120	Ll.23359	15.3482	3.1	...	3.0	...	...	3.1	2.5	3.2	3.0	...	...	3.0	12 24.7	15 58	S	...	Var., U.A. No. 369 G.S.V.
14	...	...	4213	29	...	Ll.23369	12.3647	...	...	...	...	...	6.4	...	6.1†	5.7	...	...	6.2	12 24.9	12 50	C	3	{ Ests. vary from 5.8-6.5 U.A. No. 370 G.S.V. No. 373 G.S.V.
15	...	...	4214	30	2121	P.12 ^h 105	22.3383	6.0	5.8	...	...	...	5.9	6.1	5.8	...	6.0	...	6.0	12 25.1	23 9	C	...	
16	η	8	4226	31	2128	Ll.23431	15.3489	4.4	...	4.4	...	...	4.4	5.0	5.0	4.4	...	...	4.5	12 26.9	15 39	C	...	
17	...	...	...	32	...	Ll.23441	20.3667	...	...	5.8†	...	...	6.2†	6.1	5.7†	6.1	...	...	6.0	12 27.3	20 39	C	6;1	
18	...	...	...	33	2129	Ll.23446	13.3552	5.7	...	...	...	...	5.6	5.8	6.0†	...	...	...	5.8	12 27.4	13 18	C	4	
19	...	...	...	34	...	Ll.23461	18.3416	...	...	...	...	...	5.9	...	5.8†	6.1	...	...	6.0	12 28.1	19 14	C	5	
20	...	...	...	35	2130	Ll.23463	12.3659	5.9	...	...	...	...	5.5	5.8	5.2†	5.7	...	...	5.7	12 28.4	12 17	C	5	
21	β	9	4234	36	2134	Ll.23489	22.3401	2.8	...	...	...	...	2.7	2.5	2.1	2.5	2.2	...	2.6	12 29.1	22 51	S	...	Var., U.A. No. 375 G.S.V.
22	...	...	...	38	2139	Ll.23531	11.3328	...	...	...	...	...	5.3†	6.1*	5.3†	...	...	...	5.7	12 30.4	11 28	C	4	Mags. 6.5, 6.3, B.D.; 6.7, 6.5, H.P.; 6.5, 7.7, 6.3, U.A.
23	...	...	...	39	2140	Ll.23545	11.3333	5.8†	...	...	...	...	5.3†	6.1*	5.3†	...	...	...	5.7	12 30.7	11 31	C	4	
24	...	...	...	40	...	Ll.23543	19.3521	...	...	6.0†	...	...	6.2	6.1	6.3†	...	...	...	6.2	12 30.7	19 58	C	2	
25	...	...	...	41	2148	Ll.23617	17.3668	6.0	6.1†	...	...	...	5.7	5.8	5.6†	6.1	...	...	5.9	12 33.5	17 42	C	4	
26	...	...	...	43	2154	Ll.23676	12.3676	5.3	...	...	...	...	5.4*	5.0	5.2	...	...	...	5.4	12 36.1	12 28	C	...	No. 380 G.S.V.
27	...	...	...	45	...	Ll.23683	18.3442	...	...	...	...	...	5.9	6.1	6.0	6.1	...	...	6.0	12 36.6	19 13	C	...	
28	...	...	...	46	2160	Ll.23726	13.3586	7.0	6.5†	...	...	...	6.4†	5.0	6.4†	4.9	...	...	6.3	12 38.3	13 19	C	5;1	No. 382 G.S.V.
28	...	...	...	53	...	Ll.24066	-14.3605	...	...	6.1	...	...	6.2	6.1	6.0	5.7	...	...	6.1	12 50.6	-14 47	C	...	

CRATER.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	...	...	...	2	...	Ll.20978	-12.3293	...	...	...	...	...	5.8	...	5.9†	...	...	...	6.1	h. m.	° /			
2	...	...	...	4	1917	Ll.21110	15.3174	6.3	...	5.9†	...	...	6.2	5.8	6.2†	6.1	...	...	6.1	10 49.4	-13 14	C	4	
3	α	7	3766	5	1918	Ll.21120	17.3273	4.1	...	...	...	...	4.4	4.1	4.1	4.4	...	...	4.2	10 54.6	15 49	P	4	
4	...	...	...	6	1920	Ll.21126	13.3271	6.2	...	...	...	...	6.0	5.8	6.0†	5.7	...	...	6.0	10 54.9	17 46	S	...	
5	...	...	...	8	1928	Ll.21203	10.3184	5.6	...	5.7	...	...	5.4	5.6	5.8	5.3	...	...	5.6	10 55.2	13 33	C	4	
6	...	...	...	9	...	Ll.21215	12.3333	...	...	...	...	...	6.4	...	6.6†	5.7	...	...	6.3	10 58.3	10 46	C	...	
7	...	...	...	10	...	Ll.21228	18.3093	...	...	...	...	...	6.5	6.1	6.1†	6.1	...	...	6.3	10 58.6	12 54	C	6	
8	...	...	...	11	...	Ll.21257	10.3190	...	...	6.0†	...	...	5.9	6.1	6.4†	6.1	...	...	6.1	10 59.0	19 7	C	4	
9	...	...	...	12	...	Ll.21294	12.3348	...	...	...	...	...	6.4	6.1	5.9†	...	...	...	6.2	11 0.6	10 33	C	3	
10	...	...	...	13	...	Ll.21348	18.3110	...	...	...	...	...	6.6	6.1	6.0†	6.1	...	...	6.3	11 1.7	12 28	C	3	
11	β	11	3826	15	1946	Ll.21426	22.3095	4.4	4.4	...	...	...	4.5	4.1	4.8	4.4	3.9	...	4.4	11 4.0	18 52	C	3	
12	...	...	...	16	1947	Ll.21445	17.3321	6.2	...	...	...	...	5.9	5.8	5.4†	5.7	...	...	5.9	11 6.7	22 17	S	...	
13	...	...	...	17	...	Ll.21449	20.3374	...	...	6.3†	...	...	6.6	...	6.2†	...	...	...	6.4	11 7.6	17 57	C	4	
14	...	...	4213	19	...	Ll.21511	18.3141	...	...	...	...	...	6.5	6.1	6.3†	6.1	...	...	6.3	11 7.7	21 12	C	2	
15	...	...	...	21	1957	Ll.21540	6.3344	6.0	...	...	...	...	5.7	6.1	6.1†	5.7	...	...	5.9	11 10.3	19 6	C	5	
16	δ	12	3859	23	1963	Ll.21589	13.3345	3.9	3.8	...	...	...	5.7	6.1	6.1†	5.7	...	...	5.9	11 11.9	6 35	C	4	
17	λ	13	3874	26	1968	Ll.21691	17.3367	5.0	...	...	...	...	3.9	3.5	3.9	4.0	...	...	3.8	11 14.3	14 14	S	...	
18	ε	14	3881	27	1971	Ll.21718	10.3260	5.0	...	5.0	...	...	5.1	5.6	5.2	4.9	...	...	5.1	11 18.4	18 14	S	...	
19	γ	15	3883	28	1973	Ll.21733	16.3244	4.2	...	...	...	...	5.2	5.0	4.5	4.9	...	...	5.0	11 19.6	10 19	S	...	
20	κ	16	3897	32	1977	Ll.21796	11.3098	5.8	...	...	...	...	4.2	4.1	4.3	4.0	...	...	4.2	11 19.9	17 8	S	...	
21	...	...	...	33	1984	L. 4757	...	5.7	5.7	...	...	...	5.8	5.8	5.6†	5.3	...	...	5.7	11 22.1	11 48	S	1	
22	...	...	...	34	...	Ll.21906	19.3285	...	...	5.9†	...	...	5.6	5.8	...	5.3	5.5	...	5.6	11 24.7	23 55	S	...	
23	...	...	3925	35	...	Ll.21932	- 7.3250	...	...	...	...	...	6.2	...	5.9†	...	...	...	6.1	11 26.8	20 14	C	4	
23	...	...	...	...	...	...	...	...	...	...	...	...	6.2	6.1	6.0†	5.7	...	...	6.0	11 27.7	- 7 17	S	2	

CRATER.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
24	36	1995	Ll.21944	-15.3295	5.7	...	6.2	6.0	5.8	6.0	5.7	5.9	h. m. 11 28.2	-15 44	C	...	Mags. 5.8, 7.2, U A.
25	θ	21	3943	38	2002	Ll.22012	8.3202	4.7	...	...	...	...	4.8	4.4	4.4	4.4	...	...	4.4	11 31.6	9 15	S	...
26	ι	24	3956	41	2009	Ll.22077	12.3466	5.6	...	...	...	...	5.3†	5.6	5.0†	4.9	...	...	5.3	11 33.6	12 39	S	3
27	...	...	...	40	...	Ll.22083	...	...	...	...	...	...	5.9†	...	...	...	...	6½	6.2	11 34.0	24 10	S	1
28	...	...	...	43	...	Ll.22104	15.3323	...	...	6.2†	...	...	6.4	6.1	5.9†	6.1	...	...	6.2	11 34.8	16 4	C	2
29	...	...	...	42	...	Ll.22102	13.3420	...	...	...	...	...	5.9	6.1	6.2†	6.1	...	...	6.0	11 34.8	13 55	C	1
30	...	...	...	45	...	Ll.22153	19.3326	...	...	6.1†	...	...	6.2	...	6.1†	6.1	...	...	6.2	11 37.0	19 44	S	2
31	ξ	27	3978	48	2016	Ll.22213	17.3460	4.9	...	...	...	...	4.9	5.0	5.0	4.9	...	...	4.9	11 39.7	17 48	S	...
32	...	...	...	49	...	Ll.22302	9.3366	...	...	6.2†	...	...	6.0	6.1	6.4†	5.7	...	...	6.1	11 43.3	9 45	C	4
33	...	...	...	51	...	Ll.22339	15.3363	...	...	6.3†	...	...	6.3	6.1	5.9†	6.1	...	...	6.2	11 45.2	15 18	C	3
34	η	30	4035	53	2044	Ll.22480	-16.3358	5.0	5.1	5.8	5.3	6.1	...	5½	5.3	11 50.9	-16 36	S	...	No. 352 G.S.V

CRUX.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25	
1	1	...	L. 4951	6.0	6	6.2	11 52.7	-61 54	S	...	{ Mag. 4.9, and thought to be Var., A. S. W.	
2	...	...	4040	2	...	L. 4959	...	...	5.6	...	...	...	5.8	...	...	...	6.0	5½	5.9	11 53.2	55 46	S	...
3	...	...	4041	3	...	L. 4963	...	...	...	...	...	...	6.0	...	...	...	6.0	(5½)	6.1	11 53.8	63 47	C	...
4	5	...	L. 4977	6.5	6	6.4	11 56.4	56 57	C	...		M.W.
5	θ ¹	...	4061	6	...	L. 4990	...	...	4.5	...	...	...	4.6	...	...	...	4.7	...	4.6	11 57.9	62 45	S	...
6	θ ²	...	4067	7	...	L. 4999	4.9	5.0	5.0	...	5.0	11 59.2	62 37	S	...		{ Hou. Mag. 5.3°.
7	...	...	...	9	...	L. 5003	...	...	5.9	...	...	...	6.4	...	...	...	...	...	6.3	11 59.8	60 25	C	...
8	η	...	4078	10	...	L. 5023	...	...	4.3	...	...	...	4.6	...	...	5.3	4.1	4½	4.5	12 1.7	64 3	S	...
9	10 ^a	5.9†	6.1†	6.2	12 3.0	60 14	S	...	Mags. 7.6, 6.2, S.M.P. 7.4, 6.8, U.A.	
	...	...	4089	11	...	L. 5032	...	...	...	...	...	...	...	...	...	...	...	...	...	12 3.2	60 17	S	...
10	12	...	L. 5046	6.2†	6†	6.3	12 5.5	55 53	S	1	Mags. 7.0, 7.5, U.A.; 6½, 6½, S.	
	...	...	...	12 ^a	...	L. 5050	...	...	...	...	...	...	...	...	...	...	...	...	...	12 5.9	55 51	S	...
11	13	...	L. 5051	6.5	6	6.4	12 5.9	60 43	C	...	M.W.	
12	16	...	L. 5058	6.4†	6†	6.4	12 7.2	59 31	C	...	Mags. 7.0, 8, U.A.; 6½, 7, S. M.W.	
13	δ	...	4120	18	...	L. 5075	...	...	3.1	...	...	...	3.5	...	...	3.5	3.2	...	3.3	12 9.8	58 12	S	...
14	ξ	...	4133	19	...	L. 5090	4.2	4.5	5.7	4.4	5	4.6	12 13.0	63 27	S	...	No. 363 G.S.V.	
15	ε	...	4158	22	...	L. 5110	...	...	3.5	...	...	...	4.1	...	...	4.4	4.1	...	3.9	12 16.0	59 51	S	...
16	4167	24	...	L. 5120	6.0	6.0	...	6.1	12 17.4	59 7	S	...	Mags. 1½, 1½, U.A.; (0.8°), B.	
17	α	...	4187	26	...	L. 5148	...	...	1.0 ^a	...	...	...	1.0 ^a	...	...	2.0 ^a	...	...	1.2	12 21.0	62 33	S	...
18	28	...	L. 5152	6.6	6.0	...	6.4	12 21.8	63 14	S	...	Mags. 7.6, 7.0, 8, U.A. 7, 6½, 7, S.	
19	...	...	...	29	...	L. 5157	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	12 22.0	58 26	S	...
20	30	...	L. 5160	6.3	6.0	...	6.3	12 22.7	63 47	S	...	Mags. 7.6, 7.0, 8, U.A. 7, 6½, 7, S.	
	...	...	...	30 ^a	...	L. 5161	...	...	...	...	...	...	6.1†	...	...	...	...	5½†	6.2	12 22.7	61 12	S	...
	...	...	...	31	...	L. 5163	...	...	...	...	...	...	...	...	...	...	...	...	...	12 22.9	61 14	S	...
22	32	...	L. 5175	6.2	5.9	6.2	12 23.1	55 51	S	...	No. 372 G.S.V.	
23	...	...	...	33	...	L. 5178	...	...	5.7	...	...	...	5.6	...	...	...	...	...	5.9	12 24.4	55 58	S	...
24	γ	...	4215	34	...	L. 5180	1.6	2.0	2.5	1.6	...	1.9	12 25.6	56 33	S	...	Mags. 7.2, 6.7, U.A.	
25	...	...	4221	35	...	L. 5185	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	12 26.1	58 52	S	...
26	36	...	L. 5186	6.4	6.0	...	6.3	12 26.3	62 57	S	...	{ B. attributes his Mag. (wrongly it is thought) to L.5286. Hou. Mag. 5.7°.	
	...	...	...	37 ^a	...	L. 5208	...	...	...	...	...	...	5.9†	...	...	...	6.0	...	6.1	12 29.8	61 11	S	1
	...	...	...	38	...	L. 5209	...	...	...	...	...	...	...	...	...	...	...	...	...	12 29.9	61 17	S	...
28	4265	39	...	L. 5241	5.0	5.7	6.1	5.5	5½	5.5	12 36.2	59 8	S	...	Mags. 5.8, —, 6.1, S.M.P. 6.3, 6.7, 6.7, U.A. Cum. N.G.C. 4755.	
29	...	...	...	40	...	L. 5247	...	...	6.0	...	...	...	5.8	...	...	...	5.5	...	5.9	12 37.0	62 31	S	...
30	4273	41	...	L. 5249	6.2	6.3	6.0	...	6.2	12 37.2	55 24	S	...	Mags. 5.8, —, 6.1, S.M.P. 6.3, 6.7, 6.7, U.A. Cum. N.G.C. 4755.	
31	...	...	4275	42	...	L. 5251	...	...	...	...	...	...	6.1†	...	...	...	6.0	...	6.1	12 37.5	55 38	S	1
32	ι	...	4279	44	...	L. 5265	4.7	5.4	6.1	5.5	5	5.3	12 39.8	60 26	S	...	M.W.	
33	...	...	4284	45	...	L. 5273	...	...	4.9	...	...	...	5.1	...	...	...	5.0	4½	5.2	12 40.6	55 56	S	...
34	β	...	4289	46	...	L. 5277	1.5	1.6	2.5	1.6	...	1.7	12 41.9	59 9	S	...	{ Hou. Mag. 4.0, is probably for these combined.	
35	...	...	4308	47	...	L. 5293	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	12 45.4	59 47	C	...
36	48	...	L. 5303	12 47.4	59 47	S	...	Mags. 5.8, —, 6.1, S.M.P. 6.3, 6.7, 6.7, U.A. Cum. N.G.C. 4755.	
	κ	...	4320	49	...	L. 5306	...	...	5.2†	...	...	...	5.3 ^a	...	...	6.1 ^a	5.0 ^a	...	5.3	12 47.7	59 48	S	...
	...	...	...	50	...	L. 5309	...	...	...	...	...	...	...	...	...	...	...	...	...	12 47.8	59 50	S	...
37	λ	...	4324	51	...	L. 5316	4.8	5.3	6.1	5.0	5½	5.2	12 48.7	58 36	S	...	{ Hou. Mag. 4.0, is probably for these combined.	
38	μ	...	4325	52	...	L. 5317	4.0†	4.2 ^a	4.1	...	4.1	12 48.7	56 38	S	...		
39	4333	54	...	L. 5321	5.6	5.7	5.5	...	5.6	12 50.1	-56 18	S	...		

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Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Lst.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23			
1	LL.36091	+52.2350	6.0	6.3	6.3	h. m.	19 6.1	+52 16	R	...	M.W.
2	R. 4211	55.2152 54.2089	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	19 6.3 19 6.8	55 10 54 56	R D	3	Mags. 7.2, 7.8, B.D. 7.3, 8.3, H.Z. M.W.	
3	6579	...	3288	LL.36245	49.2959	5.8	...	6.1†	5.9	6.0	...	5.8	5.8†	6.1	...	...	5.9	19 9.5	49 39	E	4	M.W.	
4	6603	...	...	LL.36386	49.2968	...	...	6.4	...	...	...	...	6.1	...	...	...	6.4	19 12.7	49 54	C	...	M.W.	
5	3311	LL.36441	46.2658	6.1	...	...	5.9	6.0	...	5.8	5.7†	6.1	...	...	6.0	19 14.0	46 48	E	3	M.W.	
6	κ	1	6623	...	3316	LL.36512	53.2216	3.9	4.1	...	4.1	3.9	...	4.1	4.5	4.0	...	...	4.1	19 14.8	53 11	E	...	M.W.
7	6626	...	...	LL.36546	49.2977	...	...	6.3†	...	...	...	...	6.0†	...	...	...	6.3	19 16.0	49 23	B	1	M.W.	
8	6635	...	...	R. 4289	54.2123	...	...	6.1†	...	...	...	...	6.1†	...	...	...	6.2	19 17.4	54 11	R	2	M.W.	
9	LL.36654	37.3432	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	19 19.1	37 23	A	2	M.W.	
10	...	2	6648	...	3342	LL.36676	29.3584	4.9	...	...	5.0	5.2	...	5.2	5.2	5.7	...	...	5.1	19 20.2	29 26	E	...	M.W.
11	R. 4309	44.3122	...	...	6.3†	...	...	...	...	5.9†	...	...	...	6.3	19 21.0	44 44	R	4	{ Hou. Mag., 5.7*, is for R.4309, 4320, and 4321 combined. M.W.	
12	6659	...	...	LL.36770 LL.36824	49.2994 49.2999	...	...	5.9†	...	...	...	...	6.0†	...	...	...	6.1	19 20.8 19 21.9	50 5 50 3	B B	2	Mags. 6.6, 7.5, B.D. 6.4, 7.1, H.Z. M.W.	
13	...	4	6667	...	3352	LL.36808	36.3557	5.1	...	...	5.3	5.2	...	5.0	5.0	5.3	...	...	5.2	19 22.6	36 7	E	...	M.W.
14	3354	R. 4320 R. 4321	44.3133 44.3137	(6.6)	...	6.1†	(6.3)	(6.6)	...	6.1	5.5†	...	...	...	6.0	19 22.9 19 23.0	44 44 44 49	R R	...	{ Mags. 6.2, 6.8, B.D.; 6.8, 6.9, H.Z. Hou. Mag., 5.7*, is for R.4309, 4320, and 4321 combined. M.W.	
15	LL.36874 LL.36926	49.3003 49.3012	...	...	6.2†	...	...	...	...	6.2†	...	...	...	6.3	19 22.9 19 24.1	49 53 49 56	L R	8	Mags. 7.9, 7.3, B.D. 8.2, 7.3, H.Z. M.W.	
16	LL.36892	37.3465	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	19 24.1	37 44	A	1	M.W.	
17	...	7	6687	...	3361	LL.36962	52.2434	5.7	...	...	5.6	6.0	...	5.8	5.9	6.1	...	...	5.8	19 25.0	52 7	E	...	M.W.
18	LL.36950	35.3650	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	19 25.9	36 4	L	3	M.W.	
19	β	6	6690	...	3362	LL.36969	27.3410	3.0	...	...	3.2*	2.9†	...	3.2	3.1†	3.0	...	...	3.1	19 26.7	27 45	E	1	No. 589 G.S.V. M.W.
20	3364	LL.37012	35.3658	5.8	...	6.0†	6.3	6.1	...	5.8	6.2†	...	...	...	6.0	19 27.2	36 1	E	3	M.W.	
21	ι	10	6697	...	3365	LL.37056	51.2605	3.9	3.9	...	4.1	4.1	...	4.4	4.1	4.0	...	...	4.0	19 27.2	51 31	E	...	M.W.
22	R. 4338 R. 4343	45.2913 46.2707	...	...	...	...	...	...	...	6.0†	...	...	6.2†	6.3	19 27.2 19 28.0	45 56 46 7	R R	4	Mags. 7.0, 7.2, B.D. 6.9, 7.0, R. M.W.	
23	LL.37065	42.3372	...	...	...	...	...	...	...	6.2†	...	...	6.5†	6.4	19 28.1	42 46	R	4	M.W.	
24	...	8	6698	...	3366	LL.37046	34.3590	4.8	...	...	4.9	4.8	...	4.6	4.6	4.9	...	...	4.8	19 28.1	34 14	E	...	M.W.
25	LL.37094	48.2905	...	...	...	...	...	...	...	6.2†	...	...	6.7†	6.4	19 28.3	48 22	R	5	M.W.	
26	47.2854	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	19 28.4	47 17	D	2	M.W.	
27	P.19 ⁿ 189	55.2213	...	...	6.5†	...	...	...	...	6.0†	...	...	...	6.4	19 28.5	55 55	A	1	M.W.	
28	R. 4346 R. 4359	55.2211 54.2169	...	...	6.0†	...	...	...	...	6.1	5.4†	...	...	6.0	19 28.1 19 29.3	55 12 55 3	R R	4	Mags. 7.0, 6.9, H.Z. 6.3, 6.6, B.D. M.W.	
29	3367	LL.37122	49.3034	5.7	5.4†	5.5†	5.6	6.0	...	5.8	5.6†	...	...	...	5.7	19 28.7	50 6	E	2	M.W.	
30	LL.37077	30.3622	...	...	6.2†	...	...	...	...	6.2†	...	...	...	6.3	19 29.0	31 1	A	4	M.W.	
31	P.19 ⁿ 193	55.2215	...	...	6.3†	...	...	...	...	5.9†	6.1	...	...	6.2	19 29.1	55 31	R	3	M.W.	
32	LL.37121	32.3474	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	19 29.7	32 59	B	3	M.W.	
33	6711	...	...	LL.37153	38.3650	...	...	...	...	...	...	...	6.3†	...	...	6.6	6.4	19 30.1	38 33	C	2	M.W.	
34	...	9	6714	...	3377	LL.37173	29.3651	5.4	5.6	...	5.6	5.7	...	5.8	5.6	6.1	...	...	5.6	19 30.9	29 15	E	...	M.W.
35	6717	...	3379	LL.37229	48.2914	6.1	...	...	5.9	...	...	5.8	6.2†	6.1	...	...	6.0	19 30.9	49 3	G	2	M.W.	
36	6718	...	3382	LL.37228	42.3386	5.2	...	...	5.1	5.5	...	5.6	5.5†	6.1	...	...	5.4	19 31.4	42 12	E	3	M.W.	
37	6720	...	...	LL.37237	43.3290	...	...	...	...	...	...	...	6.3†	...	...	6.4†	6.4	19 31.6	43 44	C	3	M.W.	
38	6723	...	3384	LL.37272	50.2815	5.6	...	...	5.6	5.8	...	5.8	5.8†	6.1	...	...	5.7	19 31.7	51 1	E	2	M.W.	
39	6721	...	...	LL.37266	47.2870	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	19 31.8	47 57	C	3	R.H.P. Mag. 6.3†. M.W.	
40	56.2261	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	19 31.9	56 14	D	5	M.W.	
41	...	11	6722	...	3387	LL.37254	36.3619	6.0	...	...	6.0	6.1	...	5.8	5.8	6.1	...	...	6.0	19 32.2	36 43	E	...	M.W.
42	52.2463	...	...	...	...	...	...	...	5.9†	...	...	...	6.2	19 32.6	52 17	D	3	R.H.P. Mag. 6.2†. M.W.	
43	LL.37276	29.3670	...	...	6.2†	...	...	...	...	6.4†	...	...	...	6.3	19 33.2	29 7	L	4	M.W.	
44	6728	...	...	LL.37313	43.3303	...	...	...	...	...	...	...	6.3†	...	...	6.3	6.4	19 33.4	43 29	C	4	No. 595 G.S.V. M.W.	
45	6731	...	3392	LL.37334	44.3185	5.2	...	...	5.1	5.5	...	5.6	5.2	6.1	...	...	5.4	19 33.5	44 28	G	...	M.W.	
46	LL.37302 LL.37325	38.3677 38.3680	5.6†	5.7	...	5.9†	5.9	19 33.4 19 33.8	38 10 38 22	R R	3	Mags. 6.5, 6.8, B.D. 6.6, 6.7, R. M.W.	
47	θ	13	6734	...	3393	LL.37359	49.3062	4.6	4.5†	4.7†	4.7	5.0	...	4.6	4.7†	4.9	...								

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Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
60	+55.2240 55.2241	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	19 37.9 19 38.1	+55 41 55 34	D D	3	Mags. 7.2, 7.0, B.D. M.W.
61	LL.37518 LL.37530	39.3876 39.3878	...	5.6†	5.6†	...	...	...	5.8	5.4†	5.7*	...	...	5.6	19 38.2 19 38.5	39 47 40 1	R E	5	{ Mags. 6.9, 6.2, B.D. 6.8, 6.2, H.Z. M.W. —, 6.3, M.P.
62	3409 LL.37527	32.3531	5.8	5.9†	...	6.0	6.2	...	5.8	5.8†	...	...	...	6.0	19 38.9	32 11	E	2	M.W.
63	...	16	6763 6764	...	...	3410 LL.37590 3411 LL.37595	50.2847 50.2848	5.5*	...	5.1†	5.3*	5.5†	...	5.6*	5.1†	5.7	...	...	5.4	19 39.2 19 39.2	50 18 50 17	E R	7	Mags. 6.3, 6.2, B.D.; 6.0, 6.3, H.Z.; 6.1, 6.1, U.O. M.W.
64	LL.37537	30.3706	...	6.1†	5.9†	...	...	...	...	5.9†	6.1	...	...	6.1	19 39.2	30 26	A	2	M.W.
65	37.3577 37.3578	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	19 39.2 19 39.3	37 27 37 26	D D	4	Mags. 7.9, 7.9, B.D. M.W.
66	LL.37576	39.3885	...	...	6.5†	...	...	...	...	6.3†	...	...	...	6.4	19 39.6	39 45	R	2	M.W.
67	6765	...	...	LL.37572	38.3725	...	...	...	...	...	...	...	6.3†	...	...	6.5	6.4	19 39.7	38 26	C	3	M.W.
68	LL.37610 LL.37628	46.2755 46.2760	...	...	...	...	...	...	...	6.2†	...	...	6.7†	6.4	19 39.8 19 40.4	46 58 47 0	R R	2	Mags. 7.5, 7.0, B.D. 7.3, 7.7, R. M.W.
69	LL.37584	33.3572	...	6.0†	...	...	...	...	...	6.4†	...	...	...	6.1	19 40.1	33 55	Ll	3	R.H.P. Mag. 5.8†. M.W.
70	6769	...	...	3415 LL.37619	41.3469	6.1	...	...	...	...	...	...	5.8	...	...	...	6.2	19 40.4	41 32	C	...	No. 598 G.S.V. M.W.
71	...	15	6771	...	...	3417 LL.37618	37.3586	5.0	...	...	5.2	5.5	...	5.2	5.3	5.3	...	...	5.2	19 40.7	37 7	E	...	M.W.
72	SU	...	...	...	...	LL.37606	28.3460	...	...	...	...	...	...	...	6.4†	...	...	...	Var.	19 40.8	29 1	Ll	4	Max. Mag. 6.7, Chandler. M.W.
73	RT	...	...	...	...	...	48.2942	...	...	...	...	...	...	...	6.4†	...	...	...	Var.	19 40.8	48 32	D	2	Brightest Max. 7.0, Chandler. M.W.
74	LL.37654 LL.37685	52.2497 52.2501	...	...	...	...	...	...	...	6.1†	...	...	6.8†	6.4	19 40.8 19 41.3	52 19 52 22	R R	6	Mags. 7.1, 7.4, B.D. 7.8, 7.4, R. M.W.
75	6780	...	...	R. 4446	57.2057	...	...	...	...	...	...	...	5.9†	...	...	5.9	6.2	19 41.3	57 47	B	2	M.W.
76	LL.37650	40.3866	...	...	6.2†	...	...	...	...	5.9†	...	...	...	6.2	19 41.4	40 29	R	3	M.W.
77	R. 4448	56.2291	...	...	...	...	...	...	...	6.0†	...	...	6.0	6.3	19 41.6	56 48	R	2	M.W.
78	δ	18	6779	...	...	3419 LL.37677	44.3234	3.0	...	...	3.4	2.9	...	2.8	3.2	3.5	...	...	3.1	19 41.8	44 53	E	...	M.W.
79	LL.37663	35.3786	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	19 42.0	35 51	Ll	3	M.W.
80	6777	...	...	LL.37668	34.3701	...	...	6.0†	...	...	...	...	6.1	6.1†	...	...	6.1	19 42.1	34 46	E	5	M.W.
81	46.2773 46.2778	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	19 42.1 19 42.9	46 23 46 15	D D	6	Mags. 7.8, 7.2, B.D. M.W.
82	...	17	6784	...	...	3420 LL.37689	33.3587	5.0	5.0	...	5.4	5.4	...	5.2	5.3	6.1	...	...	5.3	19 42.6	33 30	E	...	= X B.A.C. M.W.
83	LL.37692	32.3558	...	6.0†	...	...	...	...	...	6.1†	...	...	...	6.2	19 42.7	32 39	A	3	M.W.
84	LL.37777	49.3101	...	6.4†	6.4†	...	...	...	...	6.0†	...	...	...	6.4	19 43.8	49 46	Ll	6	M.W.
85	LL.37753	38.3758	...	...	...	...	...	...	...	5.8†	...	...	...	6.0	19 43.9	38 10	A	2	R.H.P. Mag. 5.6†. M.W.
86	54.2223	...	...	6.5†	...	...	...	...	6.0†	...	...	...	6.4	19 44.1	54 9	D	3	M.W.
87	LL.37743	31.3779	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	19 44.1	31 15	B	3	M.W.
88	6799	...	...	3425 LL.37794	47.2916	6.2	...	...	6.3	6.4	...	5.8	5.6	...	...	...	6.2	19 44.5	47 40	E	...	M.W.
89	LL.37785	34.3727	...	...	6.3†	...	...	...	...	6.5†	...	...	...	6.4	19 45.0	35 4	A	6	M.W.
90	6800	...	...	LL.37783	33.3602	...	6.2†	...	...	...	...	...	6.4†	...	...	...	6.3	19 45.0	33 11	C	4	M.W.
91	R. 4465 R. 4466	56.2303 56.2304	...	...	...	...	...	...	...	6.3†	...	...	6.5†	6.4	19 45.4 19 45.4	56 51 56 40	R R	2	Mags. 7.5, 7.0, B.D. 7.9, 6.9, R. M.W.
92	6806	...	...	R. 4462	38.3772	...	...	...	...	...	...	...	6.2†	...	...	6.3	6.4	19 45.9	38 27	G	3	M.W.
93	6818	...	...	R. 4470	59.2121	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	19 46.5	59 10	C	2	M.W.
94	X	...	...	...	...	3434 LL.37835	32.3593	Var.	...	...	Var.	...	...	Var.	Var.	5.3	...	...	Var.	19 46.7	32 40	G	...	Brightest Max. 4.0, Chandler. [M.W.]
95	...	19	6813	...	...	3435 LL.37858	38.3780	5.5	...	...	5.7	5.8	...	5.8	5.4	5.7	...	...	5.6	19 47.0	38 28	E	...	M.W.
96	6817	...	...	3437 R. 4469	40.3902	5.5	...	...	5.8	5.9	...	5.8	5.2†	5.7	...	...	5.6	19 47.2	40 21	E	5	M.W.
97	LL.37878	30.3779	...	...	6.5†	...	...	...	...	6.3†	...	...	...	6.4	19 47.7	30 53	Ll	6	M.W.
98	d	20	6824	...	...	3440 LL.37948	52.2547	5.0	5.3	...	5.2	5.4	...	5.2	5.2	5.3	...	...	5.2	19 48.1	52 44	E	...	M.W.
99	LL.37934	47.2937	...	...	...	...	...	...	...	6.0†	...	...	6.5	6.3	19 48.3	47 7	R	1	M.W.
100	LL.37917	36.3744	...	...	...	...	...	...	...	5.9†	...	...	...	6.3	19 48.6	36 10	A	2	M.W.
101	6834	...	...	R. 4490	60.2026	...	...	6.3†	...	...	...	...	5.7†	...	...	...	6.2	19 48.8	60 57	G	3	M.W.
102	3442 LL.37957	46.2793	5.6	...	...	5.6	5.8	...	5.8	5.6†	5.7	...	...	5.7	19 49.0	46 46	E	1	M.W.
103	6830	...	...	3448 LL.37968	47.2939	5.8	...	...	5.8	6.1	...	5.8	5.2†	5.7*	...	...	5.8	19 49.2	47 40	E	5	M.W.
104	LL.37972	34.3778	...	...	6.3†	...	...	...	...	6.1†	...	...	...	6.3	19 50.0	34 19	Ll	6	M.W.
105	LL.38009	40.3931	...	...	6.3†	...	...	...	...	6.1†	...	...	...	6.3	19 50.2	41 6	R	3	M.W.
106	30.3804 30.3806	...	...	6.4†	...	...	...	...	6.1	6.3†	...	...	6.3	19 50.4 19 51.1	30 24 30 25	D A	5	Mags. 8.5, 7.1, H.Z. 7.8, 7.3, B.D. M.W.
107	LL.38029	29.3802	...	...	5.8†	...	...	...	...	6.1	6.0†	...	...	6.0	19 51.1	29 56	A	7	M.W.
108	3452 LL.38039	36.3766	5.7	...	...	5.9	...	...	...	5.8	5.6†	...	...	5.8	19 51.2	36 44	G	7	M.W.
109	...	23	6847	...	...	3455 R. 4505	57.2084	5.1	...	...	5.1													

CYGNUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	S.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
118	LL38110	+28.3542	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	19 53.3	+28 25	Ll	1	Mags. 7.0, 7.4, B.D. M.W.
119	6863	...	...	R. 4526	57.2092	...	...	...	...	...	...	...	5.9†	...	...	6.0†	6.2	19 53.4	57 59	C	2	M.W.
120	6857	...	3464	LL38154	39.3968	5.6	5.2†	5.4†	5.6	5.8	...	5.6	5.5†	5.7	...	...	5.5	19 53.7	40 6	E	4	M.W.
121	6860	...	...	LL38156	38.3832	...	...	...	...	...	...	...	6.2†	...	...	6.4†	6.4	19 53.9	38 11	R	4	M.W.
122	6865	...	3465	LL38196	50.2930	6.3	...	6.4	6.4	6.2	...	6.1	6.0	...	...	...	6.3	19 54.0	50 38	E	...	M.W.
123	6867	...	3468	P.19 ^a 371	58.2013	5.2	...	...	5.3	5.5	...	5.6	5.1	5.7	...	...	5.4	19 54.0	58 35	E	...	M.W.
124	3469	...	56.2331	6.1	...	...	6.0	6.0	...	5.8	6.1	...	...	...	6.1	19 54.1	56 25	E	...	M.W.
125	3470	LL38193	41.3549	6.6	...	...	6.0	6.6	...	5.8	6.1†	...	...	...	6.3	19 54.6	41 59	E	4	M.W.
126	3471	LL38177	30.3837	5.4	...	...	5.6	5.6	...	5.8	5.4†	5.7	...	...	5.6	19 54.7	30 43	E	4	M.W.
127	LL38202	37.3703	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	19 55.0	37 50	A	4	M.W.
128	LL38224	31.3878	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	19 55.7	31 33	Ll	3	M.W.
129	32.3658	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	19 55.7	32 38	D	4	Mags. 7.6, 7.0, B.D. M.W.
130	...	25	6875	...	3479	...	36.3806	5.2	...	...	5.5	5.6	...	5.6	5.6	6.1	...	...	5.5	19 56.2	36 46	E	...	M.W.
131	6876	...	3478	LL38266	45.3025	5.7	...	...	5.8	6.1	...	5.8	5.5†	6.1	...	...	5.8	19 56.2	45 30	E	4	M.W.
132	29.3838	...	...	6.0†	...	...	...	...	5.9†	...	...	...	6.2	19 56.2	29 38	D	6	Mags. 7.0, 7.4, B.D.
133	R. 4550	29.3839	...	...	6.3†	...	...	...	...	6.1†	...	...	...	6.3	19 56.3	29 32	D	5	7.3, —, H.Z. M.W.
134	60.2060	...	...	...	...	...	...	...	...	...	...	...	...	...	60 35	B	5	M.W.
135	6881	...	3480	LL38311	51.2728	6.0	...	...	5.9	6.2	...	5.6	5.7†	6.1	...	...	5.9	19 56.6	51 47	E	5	Erroneous entry deleted.
136	Transferred to Draco.
137	36.3820	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	19 57.6	36 49	B	4	M.W.
138	LL38323	41.3569	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	19 57.6	41 44	Ll	2	Mags. 7.5, 7.0, B.D. M.W.
139	LL38363	41.3575	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	19 58.3	41 32	Ll	3	M.W.
140	...	26	6895	...	3486	LL38393	49.3158	5.2	...	...	5.4	5.4	...	5.2	5.1	5.3	...	...	5.3	19 57.9	42 46	D	3	Mags. 7.2, 7.8, B.D. M.W.
141	3490	LL38380	29.3872	5.8	...	...	5.6	5.8	...	5.8	5.4†	5.7	...	...	5.7	19 58.1	42 57	D	...	M.W.
142	LL38419	41.3589	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	19 58.5	49 50	E	...	M.W.
143	3497	LL38438	31.3925	5.5	5.8	...	5.7	5.8	...	5.8	5.8	6.1	...	...	5.7	19 59.5	29 38	E	6	M.W.
144	3499	LL38525	47.3004	6.0	...	...	6.1	6.1	...	5.8	5.9†	6.1	...	...	6.0	19 59.7	41 11	Ll	3	M.W.
145	LL38451	38.3896	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	20 0.7	31 56	E	...	M.W.
146	LL38516	35.3952	...	...	5.7†	...	...	...	...	5.7†	...	...	...	6.0	20 1.5	47 57	E	1	M.W.
147	6918	...	3502	LL38577	51.2763	6.2	...	...	6.4	6.2	...	5.8	5.8†	...	...	...	6.2	20 1.5	38 11	Ll	3	M.W.
148	b ¹	27	6915	...	3504	LL38541	35.3959	5.5	...	...	5.9	5.7	...	5.6	5.4	5.7	...	...	5.6	20 2.2	35 23	B	7	Mags. 7.5, 7.0, B.D.
149	6924	...	...	R. 4596	55.2324	...	...	6.0†	...	...	...	...	6.1†	...	...	...	6.2	20 2.2	35 30	B	...	7.3, 7.0, H.Z. M.W.
150	36.3880	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	20 2.6	35 42	E	4	M.W.
151	6928	...	3509	LL38626	52.2623	5.7	...	...	5.8	6.0	...	5.8	5.6†	6.1	...	...	5.8	20 3.1	56 3	R	4	M.W.
152	3510	LL38591	34.3881	6.2	...	...	6.6	...	...	6.1	5.8	6.1	...	...	6.2	20 3.4	36 32	D	4	M.W.
153	LL38652	49.3195	...	...	6.3†	...	...	...	...	6.2†	...	...	...	6.3	20 3.6	52 52	E	3	M.W.
154	LL38638	44.3347	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	20 3.9	34 8	G	...	M.W.
155	44.3350	...	...	6.3†	...	...	...	...	6.0†	...	...	...	6.3	20 4.3	49 56	R	4	M.W.
156	b ²	28	6937	...	3513	LL38639	41.3618	...	...	...	...	...	...	...	6.2†	...	...	6.4†	6.4	20 4.4	44 52	Ll	4	Mags. 7.0, 7.7, 7.7, B.D.
157	R. 4626	55.2336	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	20 4.8	44 56	D	...	7.5, 8.0, 7.8, H.Z. M.W.
158	W2.20 ^a 218	40.4046	...	...	5.8†	...	...	...	6.1	5.7†	...	...	...	6.0	20 5.3	44 54	D	4	M.W.
159	LL38790	47.3037	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	20 4.6	42 6	R	3	M.W.
160	R. 4628	38.3939	...	...	...	...	...	...	...	6.1†	...	...	6.9†	6.4	20 5.7	36 33	E	...	M.W.
161	R. 4632	38.3940	...	...	...	...	...	...	...	...	...	...	...	6.4	20 7.0	55 44	R	2	M.W.
162	57.2151	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	20 7.2	40 57	R	9	M.W.
163	6959	...	3524	LL38806	37.3821	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	20 7.5	47 56	Ll	2	M.W.
164	RS	...	...	...	...	R. 4651	38.3957	...	...	...	...	...	...	...	6.5†	...	...	...	Var.	20 7.8	38 31	R	4	Mags. 7.5, 7.4, B.D.
165	LL38857	35.4026	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	20 8.0	38 35	R	...	7.7, 7.6, R. M.W.
166	59.2193	...	...	6.3†	...	...	...	...	5.9†	...	...	...	6.3	20 8.4	57 5	D	3	Mags. 7.8, 7.4, B.D. M.W.
167	o ¹	30	6962	...	3527	LL38918	46.2881	3.5†	...	...	4.0*	3.8†	...	4.4*	3.7†	4.0*	...	...	3.8	20 8.5	38 3	A	...	Mags. 7.1, 6.9, B.D. M.W.
168	LL38888	36.3949	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 8.6	38 9	A	...	M.W.
169	6963	...	...	LL38913	42.3642	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	20 9.7	51 10	E	2	M.W.
170	LL38922	32.3757	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	20 9.8	36 1	Ll	3	M.W.
171	b ³	29	6967	...	3529	LL38921	36.3955	5.0	...	...	5.2	5.1	...	5.0	5.1†	5.3	...	...	5.1	20 10.0	59 23	D	3	M.W.
172	R. 4663	+41.3668	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.1	20 10.2	46 31	E	1	Mags. 5.0, 4.0, B.D.; 4.9, 3.8, H.P.
																				20 10.5	46 26	E	...	4.7, 4.3, U.O. M.W.

CYGNUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
																				h. m.	° /			
173	...	...	...	...	...	...	+53.2368	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	20 11.0	+53 21	D	3	M.W.
174	...	...	...	...	...	R. 4674	54.2311	...	...	6.2†	...	...	...	...	6.4†	...	...	...	6.3	20 11.0	54 50	R	5	M.W.
175	...	33	6976	...	3532	R. 4676	56.2376	4.4	4.2	...	4.7	4.6	...	4.4	4.5	4.4	...	...	4.4	20 11.1	56 16	E	...	M.W.
176	...	...	...	...	3533	Ll.38943	33.3827	5.8	...	...	5.9	6.1	...	5.6	5.7†	6.1	...	...	5.9	20 11.5	33 26	E	5	M.W.
177	...	...	6980	...	3539	R. 4685	60.2099	6.3	...	...	...	...	...	...	5.8	6.1	...	...	6.2	20 11.6	60 20	R	...	M.W.
178	...	...	...	...	...	Ll.38982	43.3540	...	...	...	...	...	...	...	5.8†	...	...	6.3†	6.2	20 12.1	43 42	R	1	Mags. 6.7, 6.8, B.D.
						Ll.38990	43.3541	...	...	...	...	...	...	...	...	...	...	...	...	20 12.1	43 50	R	...	7.0, 7.0, R. M.W.
179	o ²	32	6983	...	3541	Ll.39008	47.3059	4.1	...	...	4.5	4.6	...	4.6	5.0	4.4	...	...	4.5	20 12.4	47 24	E	...	M.W.
180	...	...	...	...	...	Ll.38989	38.3977	...	...	...	...	...	...	...	6.2†	...	...	6.6†	6.4	20 12.4	38 35	R	2	M.W.
181	...	...	...	...	3542	Ll.38993	45.3113	...	...	5.4†	...	...	...	...	5.5†	5.7	...	...	5.6	20 12.1	45 26	R	4	Mags. 7.1, 6.2, B.D.
						Ll.39025	45.3119	(5.8)	...	(6.2)	(6.1)	...	...	5.8	5.5†	5.7	...	...	...	20 12.8	45 16	E	...	6.8, 6.1, H.Z. M.W.
182	...	...	...	...	...	Ll.39003	36.3978	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	20 12.7	36 45	B	3	M.W.
183	...	...	6985	...	...	Ll.39048	49.3236	...	...	6.3	...	...	...	...	6.1	...	...	...	6.3	20 12.8	49 55	B	...	M.W.
184	...	...	...	...	...	Ll.38998	31.4020	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 12.9	31 12	Ll	3	M.W.
185	...	...	...	...	...	...	55.2352	...	...	6.2†	...	...	...	...	6.3†	...	...	...	6.3	20 12.8	55 21	D	3	Mags. 7.0, 7.7, B.D.
						...	55.2354	...	...	...	...	...	...	...	...	...	...	...	...	20 13.1	55 19	D	...	6.6, 7.8, H.Z. M.W.
186	...	...	...	...	...	...	43.3543	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	20 12.3	43 21	D	...	
						...	43.3549	...	...	...	...	...	...	...	...	...	...	...	...	20 13.2	43 18	D	1	Mags. 7.5, 7.4, 7.5, B.D. M.W.
						...	43.3552	...	...	...	...	...	...	...	...	...	...	...	...	20 13.5	43 22	D	...	
187	...	...	...	...	...	Ll.39013	28.3695	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	20 13.4	28 50	Ll	4	M.W.
188	...	...	6986	...	3544	Ll.39045	39.4114	5.5	...	5.5	5.9	5.7	...	5.6	5.3	6.1	...	...	5.6	20 13.4	40 3	E	...	M.W.
189	...	...	...	...	...	Ll.39079	51.2813	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	20 13.5	51 41	Ll	6	Mags. 7.5, 7.6, B.D. M.W.
						Ll.39082	51.2814	...	...	...	...	...	...	...	...	...	...	...	...	20 13.6	51 48	Ll	...	
190	...	...	...	...	...	R. 4702	39.4115	...	...	6.0†	...	...	...	...	6.1†	...	...	...	6.2	20 13.8	39 17	R	3	M.W.
191	...	...	...	...	...	Ll.39076	42.3670	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	20 14.1	42 25	R	4	M.W.
192	P	34	6990	...	3547	Ll.39064	37.3871	4.9	...	...	5.3	...	...	Var.	5.2	5.7	...	...	Var.	20 14.1	37 43	E	...	Var. 3.5 to < 6, Chandler. M.W.
193	...	...	...	...	...	Ll.39059	40.4093	...	...	5.4†	...	...	...	6.1	5.5†	6.1	...	...	5.7	20 13.7	40 17	R	4	Mags. 7.0, 6.3, B.D.
			6996	...	...	Ll.39094	40.4103	...	...	...	...	...	...	...	...	...	...	...	...	20 14.6	40 25	R	...	7.2, 5.8, H.Z. M.W.
194	...	...	...	...	...	...	55.2360	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	20 14.4	55 44	D	7	M.W.
195	...	36	6997	...	3550	Ll.39087	36.3998	5.6	...	...	6.1	5.8	...	5.8	5.7†	6.1	...	...	5.8	20 14.7	36 41	E	3	M.W.
196	...	35	6998	...	3551	Ll.39086	34.3967	5.2	...	...	5.2	5.4	...	5.2	5.2†	5.7	...	...	5.3	20 14.8	34 40	E	1	M.W.
197	...	...	...	...	...	...	53.2379	...	...	...	...	...	...	...	6.3	...	...	...	6.4	20 15.3	54 0	D	...	M.W.
198	...	...	7001	...	...	Ll.39119	38.4003	...	...	...	...	...	...	...	6.3†	...	...	6.0	6.3	20 15.3	38 41	C	2	No. 620 G.S.V. M.W.
199	...	...	...	...	...	Ll.39091	29.3989	...	...	6.0†	...	...	...	...	6.0†	...	...	...	6.2	20 15.2	29 11	A	1	Mags. —, 6.6, H.Z.
						Ll.39120	29.3992	...	...	...	...	...	...	...	...	...	...	...	...	20 15.8	29 25	A	...	7.2, 6.8, B.D. M.W.
200	...	...	...	...	...	Ll.39149	45.3139	...	...	6.3†	...	...	...	...	6.3†	...	...	...	6.4	20 15.6	46 1	R	4	M.W.
201	...	...	...	...	3556	R. 4734	54.2329	5.7	...	5.7	5.9	5.9	...	5.6	5.8	6.1	...	(6.8)	5.8	20 15.9	55 5	E	...	M.W.
202	...	...	...	...	...	Ll.39177	44.3429	...	...	6.4†	...	...	...	...	6.3†	...	...	...	6.4	20 16.5	45 3	R	4	M.W.
203	...	...	7008	...	...	Ll.39168	38.4021	...	...	...	...	...	...	...	6.3†	...	...	6.4	6.4	20 16.6	39 5	C	4	M.W.
204	...	...	...	...	3558	Ll.39189	46.2910	6.1	...	...	6.5	6.2	...	5.8	6.1†	...	...	(7.1)	6.2	20 16.7	46 31	R	3	M.W.
205	...	...	...	...	...	Ll.39190	31.4046	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	20 17.5	32 0	Ll	5	Mags. 7.9, 7.6, B.D. M.W.
						Ll.39193	31.4048	...	...	...	...	...	...	...	...	...	...	...	...	20 17.6	32 8	B	...	
206	...	...	...	...	...	Ll.39260	53.2384	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 17.9	53 17	Ll	3	M.W.
207	...	...	...	...	...	Ll.39232	30.4005	...	...	6.2†	...	...	...	...	6.2†	6.1	...	...	6.2	20 18.6	30 58	A	2	M.W.
208	γ	37	7022	...	3564	Ll.39257	39.4159	2.3	...	...	2.7	2.4	...	2.5	3.0	3.0	...	...	2.6	20 18.6	39 56	E	...	M.W.
209	...	...	...	...	...	Ll.39244	34.3995	...	...	6.1†	...	...	...	...	6.4†	...	...	...	6.3	20 18.7	34 40	Ll	10	M.W.
210	...	...	...	...	...	Ll.39241	31.4056	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	20 18.7	31 13	Ll	2	M.W.
211	...	...	...	...	3566	Ll.39273	45.3152	5.8	...	...	6.1	6.1	...	5.8	5.5†	5.7	...	...	5.9	20 18.8	45 28	E	2	M.W.
212	...	...	...	...	...	Ll.39253	40.4136	...	...	(6.4)	...	...	...	...	5.8	5.1†	...	...	5.6	20 18.5	40 49	R	2	Mags. 6.4, 6.1 = 5.4†, R.H.P.
			7027	...	3567	Ll.39282	40.4141	(6.0)	...	...	(6.5)	(6.2)	...	...	...	...	...	...	...	20 19.2	40 42	E	...	6.5, 6.0, B.D. M.W.
213	...	...	...	...	...	Ll.39300	42.3721	...	...	...	...	...	...	...	6.1	5.8†	...	...	6.1	20 19.5	42 40	R	5	M.W.
214	...	...	...	...	...	Ll.39296	40.4144	...	...	6.1†	...	...	...	...	6.3†	...	...	...	6.3	20 19.5	40 29	R	3	Mags. 7.7, 7.4, B.D.
						Ll.39302	40.4150	...	...	...	...	...	...	...	...	...	...	...	...	20 19.7	40 26	R	...	7.4, 7.0, H.Z. M.W.
215	...	39	7029	...	3569	Ll.39292	31.4062	4.6	...	...	4.8	4.9	...	5.0	5.0	4.4	...	...	4.8	20 19.9	31 52	E	...	M.W.
216	...	...	...	...	3570	Ll.39313	37.3916	5.7	...	...	5.9	6.0	...	5.6	5.8	...	...	...	5.9	20 20.0	37 9	E	...	M.W.
217	...	...	...	...	...	Ll.39314	36.4051	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	20 20.0	36 42	Ll	4	M.W.
218	...	...	...	...	...	...	53.2397	...	...	...	...	...	...	...	6.0	...	...	...	6.3	20 21.8	53 14	D	...	M.W.
219	...	...	...	...	...	Ll.39393	41.3742	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	20 21.9	41 35	Ll	3	M.W.
220	...	...	7041	...	...	Ll.39398	42.3740	...	...	...	...	...	...	...	6.2†	6.1	...	...	6.3	20 21.9	42 17	R	4	M.W.
221	...	...	...	...	...	Ll.39426	33.3910	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	20 23.2	34 0	A	3	M.W.
222	...	40	7061	...	3578	Ll.39456	37.3941	5.5	...	...	5.9	5.9	...	5.8	5.7†	5.7	...	...	5.7	20 23.9	38 7	E	2	M.W.
223	...	...	7064	...	3581	Ll.39517	56.2421	6.1	...	...	6.0	6.4	...	6.1	6.2†	6.1	...	...	6.1	20 24.0	56 19	E	4	M.W.
224	...	43	7062	...	3579	Ll.39492	48.3128	5.6	...	...	5.6	...	...	...	5.8	5.8	5.3	...	5.6	20 24.0	49 3	E	...	M.W.
225	...	...	...	...	...	Ll.39464	42.3752	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 23.8	42 49	A	3	Mags. 7.3 7.5, B.D. M.W.
						Ll.39481	42.3764	...	...	...	...	...	...	...	...	...	...	...	...	20 24.1	42 43	Ll	...	
226	...	41	7067	...	3583	Ll.39505	29.4057	4.1	...	4.1	4.2													

CYGNUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.																																																																																																																																																																																																																																																																																																																																																																																	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.																																																																																																																																																																																																																																																																																																																																																																																	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25																																																																																																																																																																																																																																																																																																																																																																																
229	7083	...	...	LL.39591	+45.3196	...	...	6.5†	...	...	...	6.1	6.2†	...	...	...	6.3	h. m. 20 26.7	° / +45 35	R	2	M.W.																																																																																																																																																																																																																																																																																																																																																																						
230	LL.39586	40.4205	...	...	6.3†	...	...	...	...	6.0†	...	...	...	6.3	20 26.8	40 20	R	1	Mags. 7.7, 7.1, 7.2, B.D. 7.8, 7.5, 7.5, H.Z. M.W.																																																																																																																																																																																																																																																																																																																																																																							
						LL.39589	40.4206													20 26.9	40 10	R																																																																																																																																																																																																																																																																																																																																																																																		
						LL.39615	39.4219													20 27.4	40 5	R																																																																																																																																																																																																																																																																																																																																																																																		
231	ω ¹	45	7085	...	3587	LL.39618	48.3142	5.0	...	...	5.3	5.1	...	5.0	4.9	4.9	...	...	5.0	20 27.0	48 37	E	...	M.W.																																																																																																																																																																																																																																																																																																																																																																												
232	7086	...	3590	R. 4834	55.2411	5.9	...	5.8	5.7	6.2	...	5.8	5.8	...	...	...	5.9	20 27.0	55 44	E	...	M.W.																																																																																																																																																																																																																																																																																																																																																																													
233	...	44	7084	...	...	LL.39593	36.4105	...	6.3	...	...	...	...	...	6.3	...	...	...	6.4	20 27.2	36 36	A	...	M.W.																																																																																																																																																																																																																																																																																																																																																																						
234	R. 4835	49.3298	...	...	6.4†	...	...	...	...	6.4†	...	...	...	6.4	20 27.3	49 27	R	5	M.W.																																																																																																																																																																																																																																																																																																																																																																							
235	ω ²	46	7091	...	3595	LL.39673	48.3154	5.6	...	...	5.3	5.7	...	5.6	5.7	4.9	...	...	5.5	20 28.2	48 53	E	...	No. 628 G.S.V. M.W.																																																																																																																																																																																																																																																																																																																																																																												
236	3596	R. 4846	51.2882	6.0	...	...	...	...	...	...	5.4†	...	...	...	6.1	20 28.5	51 58	R	3	M.W.																																																																																																																																																																																																																																																																																																																																																																							
237	LL.39705	41.3799	...	...	...	...	...	...	...	6.2†	...	...	(7.2)	6.4	20 29.3	41 32	R	2	M.W.																																																																																																																																																																																																																																																																																																																																																																							
238	7105	...	3598	P.20 ^b 217	56.2444	6.3	...	...	6.3	6.3	...	5.8	5.9†	6.1	...	...	6.2	20 29.3	56 26	E	3	M.W.																																																																																																																																																																																																																																																																																																																																																																												
239	7100	...	...	LL.39712	42.3778	...	...	...	...	...	...	...	6.1†	...	...	6.9	6.4	20 29.4	42 51	R	2	M.W.																																																																																																																																																																																																																																																																																																																																																																					
240	LL.39720	44.3503	...	...	6.0†	...	...	...	6.1	6.0†	...	...	...	6.1	20 29.4	44 38	R	2	Mags. 7.3, 7.0, B.D. —, 6.7, H.Z. M.W.																																																																																																																																																																																																																																																																																																																																																																								
						LL.39753	44.3505													20 30.3	44 50	R																																																																																																																																																																																																																																																																																																																																																																																		
241	...	47	7103	...	3599	LL.39721	34.4079	4.8	...	...	4.9	5.1	...	5.2	5.3	4.9	...	...	5.0	20 30.0	34 54	E	...	No. 630 G.S.V. M.W.																																																																																																																																																																																																																																																																																																																																																																												
242	LL.39737	41.3805	...	...	...	...	...	...	...	6.0	6.1	...	...	6.2	20 30.2	41 26	R	...	M.W.																																																																																																																																																																																																																																																																																																																																																																							
243	7112	...	3601	LL.39776	46.2977	5.6	...	...	5.8	5.8	...	5.8	5.5†	...	...	...	5.8	20 30.6	46 21	E	5	M.W.																																																																																																																																																																																																																																																																																																																																																																											
244	LL.39740	32.3865	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 30.7	32 10	A	4	M.W.																																																																																																																																																																																																																																																																																																																																																																						
245	LL.39795	52.2746	...	...	...	...	...	...	...	6.1†	...	...	6.2†	6.3	20 30.6	52 28	R	3	Mags. 7.5, 7.3, 7.6, B.D. 7.6, 7.3, 7.4, R. M.W.																																																																																																																																																																																																																																																																																																																																																																							
						LL.39807	52.2749													20 30.9	52 29	R																																																																																																																																																																																																																																																																																																																																																																																		
						R. 4872	52.2750													20 31.1	52 15	R																																																																																																																																																																																																																																																																																																																																																																																		
246	7114	...	...	LL.39778	40.4240	...	...	6.7	...	...	...	6.1	6.3	...	...	...	6.4	20 31.0	40 45	R	...	M.W.																																																																																																																																																																																																																																																																																																																																																																						
247	7119	...	...	LL.39796	41.3814	...	...	...	...	...	...	...	6.0†	...	...	6.2†	6.3	20 31.4	41 22	R	1	Mags. 7.2, 6.7, B.D. 7.8, 6.5, R. M.W.																																																																																																																																																																																																																																																																																																																																																																					
						LL.39813	41.3818													20 31.7	41 33	R																																																																																																																																																																																																																																																																																																																																																																																		
248	7120	...	...	LL.39845	51.2895	...	...	...	...	...	...	6.1	6.0†	6.1	...	...	6.1	20 31.9	51 31	R	4	M.W.																																																																																																																																																																																																																																																																																																																																																																						
249	...	48	7131	...	3610	LL.39858	31.4159	5.6†	...	...	5.4*	5.3†	...	5.2*	5.3†	6.1*	...	...	5.5	20 33.4	31 13	E	...	Mags. 6.2, 6.4, B.D.; 6.3, 6.4, H.P. 5.9, 6.1, U.O. M.W.																																																																																																																																																																																																																																																																																																																																																																												
						LL.39861	31.4160													20 33.5	31 10	E																																																																																																																																																																																																																																																																																																																																																																																		
250	3612	LL.39885	37.4002	6.4	...	...	6.2	6.4	...	5.8	5.6†	5.7	...	...	6.1	20 33.6	37 59	E	3	M.W.																																																																																																																																																																																																																																																																																																																																																																												
251	LL.39909	42.3803	...	...	...	...	...	...	...	6.1†	...	...	6.4†	6.3	20 33.9	42 39	R	2	Mags. 7.2, 7.2, B.D. 7.1, 7.2, R. M.W.																																																																																																																																																																																																																																																																																																																																																																							
						LL.39928	42.3807													20 34.4	42 29	R																																																																																																																																																																																																																																																																																																																																																																																		
252	7153	...	...	LL.39953	52.2761	...	...	...	...	...	...	...	6.2†	...	...	6.8	6.4	20 34.4	52 37	R	2	M.W.																																																																																																																																																																																																																																																																																																																																																																					
253	7152	...	...	LL.39921	29.4121	...	...	5.7†	...	...	...	...	6.1†	6.1	...	...	6.0	20 34.9	29 59	B	1	M.W.																																																																																																																																																																																																																																																																																																																																																																						
254	LL.39961	47.3154	...	6.3†	...	...	...	...	...	6.3†	...	...	...	6.4	20 35.0	47 43	Ll	4	M.W.																																																																																																																																																																																																																																																																																																																																																																								
255	7158	...	3625	LL.39973	40.4266	6.1	...	5.7†	5.9	6.2	...	5.8	5.7†	5.7	...	...	5.9	20 35.9	40 14	E	3	M.W.																																																																																																																																																																																																																																																																																																																																																																														
256	LL.39978	41.3845	...	...	...	...	...	...	...	6.1†	...	...	6.6	6.4	20 36.0	41 54	R	2	M.W.																																																																																																																																																																																																																																																																																																																																																																							
257	7161	...	...	LL.39987	45.3233	...	...	6.0†	...	...	...	...	6.0†	...	...	...	6.2	20 36.0	45 19	C	4	M.W.																																																																																																																																																																																																																																																																																																																																																																					
258	7166	...	...	R. 4913	55.2444	...	...	6.1†	...	...	...	...	6.0†	...	...	...	6.2	20 36.4	55 39	C	5	M.W.																																																																																																																																																																																																																																																																																																																																																																					
259	29.4131	...	...	6.0†	...	...	...	...	6.2†	6.1*	...	...	6.2	20 36.4	29 27	D	1	M.W.																																																																																																																																																																																																																																																																																																																																																																								
260	3628	W ²⁰ 1193	42.3818	6.3	...	...	6.3	6.3	...	5.8	5.6†	6.1	...	...	6.2	20 36.6	43 6	E	4	M.W.																																																																																																																																																																																																																																																																																																																																																																												
261	...	49	7164	...	3629	LL.39999	31.4181	5.8	...	...	5.9	6.0	...	5.6	5.8	5.7	...	...	5.8	20 37.0	31 57	E	...	M.W.																																																																																																																																																																																																																																																																																																																																																																												
262	7167	...	...	LL.40020	38.4187	...	...	...	...	...	...	...	6.2†	...	...	6.5	6.4	20 37.3	38 44	G	1	M.W.																																																																																																																																																																																																																																																																																																																																																																					
263	LL.40009	30.4138	...	...	6.3†	...	...	...	...	6.1†	...	...	...	6.3	20 37.2	30 53	Ll	4	Mags. 7.5, 6.8, B.D. —, 7.0, H.Z. M.W.																																																																																																																																																																																																																																																																																																																																																																							
						LL.40032	30.4145													20 37.9	30 57	Ll																																																																																																																																																																																																																																																																																																																																																																																		
264	α	50	7171	...	3631	LL.40049	44.3541	1.5	1.3	...	1.4	1.4	...	(1.5)	(1.7)	(1.4)	...	...	1.4	20 38.0	44 55	E	...	M.W.																																																																																																																																																																																																																																																																																																																																																																														
265	LL.40031	35.4219	...	...	6.0†	...	...	...	5.8	6.5†	...	...	...	6.1	20 37.7	35 11	Ll	5	Mags. 7.5, 7.5, B.D. 7.4, 6.6, H.Z. M.W.																																																																																																																																																																																																																																																																																																																																																																								
						LL.40043	34.4127													(6.5)	...	(6.4)			(6.4)

CYGNUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23			
288	...	56	7241	...	3665	R. 4979	+43.3739	5.0	...	...	5.5	5.4	...	5.6	5.3†	4.9	...	...	5.3	h. m. 20 46.5	° / +43 41	E	1	M.W.
289	50.3211	...	...	6.1†	...	...	...	6.1	5.7†	...	...	...	6.1	20 46.5	50 57	D	2	M.W.	
290	LL.40367	32.3974	...	...	...	...	...	...	6.1	6.4†	5.7	...	...	6.1	20 47.9	32 28	A	3	M.W.	
291	LL.40403	29.4221	...	...	6.1†	...	...	...	...	6.1†	...	...	...	6.2	20 48.9	29 16	LI	1	M.W.	
292	LL.40434	31.4254	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	20 49.4	31 15	LI	3	M.W.	
293	LL.40489	54.2433	...	...	6.3†	...	...	...	...	6.2†	...	...	...	6.3	20 49.5	54 40	R	4	M.W.	
294	...	57	7253	...	3673	R. 5003	43.3755	4.6	...	...	5.1	4.9	...	5.2	5.1†	4.9	...	...	4.9	20 49.7	44 1	E	3	M.W.
295	7254	...	3675	LL.40471	44.3617	5.6	...	5.3†	6.0	5.9	...	5.8	5.5†	6.1	...	...	5.7	20 49.8	44 48	E	3	M.W.	
296	3674	...	32.3980	5.8	...	...	6.1	...	...	6.1	5.8	...	...	...	6.0	20 49.8	33 3	G	...	M.W.	
297	7262	...	...	P.20°391	53.2511	...	...	...	...	...	...	...	6.1†	...	...	(7.5)	6.3	20 50.4	54 8	G	2	M.W.	
298	7260	...	...	LL.40495	40.4354	...	...	6.1†	...	...	...	...	6.1†	...	...	...	6.2	20 50.6	40 19	R	5	M.W.	
299	LL.40516	48.3242	...	...	...	...	...	...	6.1	6.6†	...	...	...	6.4	20 50.6	49 9	R	3	M.W.	
300	LL.40494	36.4314	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	20 50.8	36 41	LI	3	M.W.	
301	LL.40485	32.3984	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 50.7	32 19	LI	4	Mags. 7.3, 7.2, B.D. M.W.	
						LL.40506	32.3989	20 51.3	32 18	A		
302	LL.40533	45.3326	...	...	(6.7)	...	...	...	...	5.9†	...	...	6.3†	6.3	20 51.2	45 51	R	4	Mags. 6.8, 7.0, B.D. 7.0, 7.0, R. M.W.	
						LL.40552	45.3327	20 51.7	45 58	R		
303	53.2514	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	20 51.5	53 23	D	5	M.W.	
304	LL.40590	43.3766	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	20 52.4	43 59	A	3	M.W.	
305	7268	...	3684	LL.40581	46.3111	5.8	...	...	5.9	6.1	...	6.1	5.7†	6.1	...	...	5.9	20 52.5	47 2	G	3	M.W.	
306	LL.40576	42.3913	...	...	...	...	...	...	...	5.9†	...	...	...	6.3	20 52.7	42 23	A	3	M.W.	
307	43.3762	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 51.7	43 25	D	3	M.W.	
						...	43.3767	20 52.9	43 31	D		
308	7273	...	...	LL.40610	44.3639	...	...	5.9†	...	...	...	...	6.3†	5.7	...	...	6.1	20 53.1	44 32	C	3	M.W.	
309	LL.40629	50.3232	...	...	6.2†	...	...	...	...	5.9†	...	...	...	6.2	20 53.1	50 41	R	3	R.H.P. Mag. 6.2†. M.W.	
310	7274	...	...	LL.40627	48.3249	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.1	20 53.1	48 49	R	3	M.W.	
311	7278	...	3686	LL.40641	50.3233	5.9	...	...	5.7	...	...	5.8	5.4	6.1	...	...	5.8	20 53.2	50 21	R	...	M.W.	
312	ν	58	7277	...	3687	LL.40619	40.4364	4.1	...	...	4.3	4.3	...	4.1	4.1	4.4	...	...	4.2	20 53.4	40 47	E	...	M.W.
313	LL.40635	39.4382	...	...	...	...	...	...	...	6.2†	...	...	(7.2)	6.4	20 53.8	39 16	B	2	Mags. 7.0, 7.4, B.D. M.W.	
						...	38.4301	20 54.6	39 5	D		
314	LL.40626	29.4253	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	20 54.2	30 0	A	5	M.W.	
315	7290	...	3694	LL.40679	43.3777	5.9	...	...	5.7	6.1	...	5.6	5.6†	...	...	...	5.9	20 54.7	44 5	E	3	M.W.	
316	W ²⁰ 1680	41.3949	...	...	...	...	...	...	6.1	6.6†	...	...	...	6.4	20 54.8	41 33	W	1	M.W.	
317	7294	...	3698	LL.40720	49.3426	5.5	...	5.3†	5.6	5.6	...	5.6	5.3†	5.7	...	...	5.5	20 55.3	50 4	E	2	M.W.	
318	LL.40706	43.3780	...	...	...	...	...	...	...	6.3†	...	...	(6.9)	6.4	20 55.3	43 40	R	...	M.W.	
						LL.40735	43.3782	20 56.0	43 50	LI		
319	LL.40716	41.3956	...	...	...	...	...	...	...	6.1†	...	...	6.8	6.4	20 55.7	41 56	R	3	M.W.	
320	LL.40715	38.4306	...	...	...	...	...	...	...	6.2†	5.7	...	...	6.1	20 55.9	38 26	R	3	M.W.	
321	7297	...	...	LL.40728	39.4400	...	...	6.2†	...	...	...	...	6.2†	...	...	...	6.3	20 56.1	39 52	B	3	No. 771 G.S.V. M.W.	
322	f ¹	59	7301	...	3701	R. 5067	46.3133	4.6	...	...	4.8	4.8	...	5.2	5.2	4.9	...	...	4.8	20 56.4	47 8	E	...	M.W.
323	LL.40764	35.4357	...	...	5.9†	...	...	...	6.1	5.9†	...	...	...	6.0	20 57.2	35 38	A	3	M.W.	
324	...	60	7306	...	3705	LL.40795	45.3364	5.2	...	...	5.3	5.4	...	5.2	5.6	5.7	...	...	5.4	20 57.7	45 46	E	...	M.W.
325	7313	...	...	LL.40813	38.4321	...	...	...	...	...	...	...	6.2	...	...	6.5	6.4	20 58.5	39 7	G	...	M.W.	
326	7317	...	...	LL.40833	44.3679	...	...	6.0†	...	...	...	...	6.1†	...	...	...	6.2	20 58.8	44 24	C	3	M.W.	
327	7320	...	3708	R. 5085	38.4325	6.2	6.2†	...	6.2	...	...	6.1	5.7†	6.1	...	...	6.1	20 59.2	38 16	R	2	M.W.	
328	LL.40856	45.3374	...	...	5.9†	...	...	...	...	6.1†	...	...	...	6.2	20 59.3	45 27	LI	4	M.W.	
329	7326	...	...	LL.40876	41.3987	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.3	21 0.1	41 14	R	6	M.W.	
330	R. 5095	49.3448	...	...	6.1†	...	...	...	6.1	5.8†	...	...	...	6.1	21 0.2	49 57	R	2	M.W.	
331	46.3159	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	21 0.3	46 28	D	3	M.W.	
332	7332	...	3714	R. 5099	52.2859	6.2	...	...	5.8	...	...	5.8	5.4	...	...	...				

CYGNUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
347	Ll.41199	+45.3438	...	...	6.1†	...	...	...	...	5.8†	...	...	...	6.2	h. m. 21 7.7	+45 16	Ll	5	M.W.
348	Ll.41239	35.4431 35.4435	...	...	6.3†	...	...	...	...	6.1†	...	...	...	6.3	21 7.9 21 8.8	35 14 35 23	D A	1	Mags. 7.3, 6.8, B.D. 7.6, 6.7, H.Z. M.W.
349	ξ	64	7368	...	3732	Ll.41215	29.4348	3.5	...	...	3.7	3.2	...	3.2	3.2	3.0	...	...	3.4	21 8.7	29 49	E	...	
350	Ll.41264 R. 5149	53.2568 53.2570	...	...	...	...	...	...	...	5.7†	...	...	6.3†	6.2	21 8.6 21 9.2	53 20 53 25	R R	1	Mags. 6.5, 7.0, B.D. 7.0, 7.5, R.
351	Ll.41245	33.4197	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	21 9.1	33 17	Ll	2	M.W.
352	7373	...	...	Ll.41260	36.4470	...	...	...	...	...	...	6.1	6.2†	6.1	...	...	6.1	21 9.4	36 13	C	3	M.W.
353	τ	65	7385	...	3741	Ll.41320	37.4240	3.9	...	...	4.4	3.8	...	4.1	4.1	4.0	...	...	4.0	21 10.8	37 37	E	...	M.W.
354	Ll.41347	52.2892	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	21 10.8	52 18	A	6	M.W.
355	53.2578 54.2498	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	21 11.1 21 11.3	54 4 54 15	D D	1	Mags. 7.5, 7.0, B.D.
356	Ll.41350	41.4056	...	...	...	...	...	...	...	5.8†	...	...	6.2†	6.2	21 11.6	41 36	R	5	M.W.
357	Ll.41374 Ll.41377	50.3289 50.3290	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	21 11.8 21 11.9	51 0 50 52	Ll Ll	3	Mags. 7.7, 7.0, B.D.
358	Ll.41380	47.3348	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	21 12.1	47 33	A	2	M.W.
359	Ll.41384	43.3866	...	...	...	...	...	...	...	6.0†	...	...	6.0	6.3	21 12.6	43 49	R	1	M.W.
360	Ll.41385	41.4067	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	21 12.7	41 50	Ll	1	M.W.
361	σ	67	7398	...	3745	Ll.41414	38.4431	4.3	...	...	4.9	4.6	...	4.4	4.5	4.4	...	...	4.5	21 13.5	38 59	E	...	M.W.
362	3746	Ll.41422	42.4046	6.0	...	...	6.2	6.1	...	5.8	6.0†	...	...	...	6.1	21 13.6	42 16	E	5	M.W.
363	ν	66	7399	...	3747	Ll.41418	34.4371	4.4	...	...	4.6	4.4	...	4.4	4.3	4.4	...	...	4.4	21 13.8	34 29	E	...	M.W.
364	3748	...	53.2588	6.0	...	...	...	...	...	...	5.6	...	...	...	6.1	21 13.9	53 35	G	...	M.W.
365	Ll.41465	46.3261	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	21 14.5	46 26	Ll	3	M.W.
366	...	68	7402	...	3750	Ll.41471	43.3877	5.0	...	...	4.9	5.1	...	5.0	5.2	5.7	...	...	5.1	21 14.7	43 31	E	...	M.W.
367	R. 5182	40.4485	...	...	6.2†	...	...	...	...	6.1	6.2†	...	...	6.2	21 15.1	40 37	R	2	M.W.
368	49.3499	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	21 15.4	49 39	D	3	M.W.
369	37.4271	...	...	...	...	...	...	...	6.1	5.9†	...	...	6.1	21 15.4	37 49	D	4	M.W.
370	7411	...	3754	Ll.41535	48.3345	5.4	...	...	5.6	5.6	...	5.6	5.3	6.1	...	...	5.6	21 16.0	49 5	E	...	M.W.
371	Ll.41509	32.4128	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	21 16.2	33 4	Ll	3	M.W.
372	Ll.41559 Ll.41567	52.2913 52.2916	...	...	...	...	...	...	...	5.6†	6.1	...	...	6.1	21 16.5 21 16.8	52 38 52 33	R R	2	Mags. 6.5, 6.9, B.D.
373	3760	Ll.41530 Ll.41554	31.4425 32.4134	...	...	...	(6.1)	(6.1)	(6.2)	...	5.8	5.3†	5.7	...	5.5	21 16.6 21 17.2	32 2 32 11	B A	4	Mags. 6.7, 6.0, B.D. 6.4, 6.0=5.3†, R.H.P. M.W.
374	Ll.41541	39.4529	...	...	6.3	...	...	...	...	6.1	6.2†	...	...	6.3	21 17.1	39 56	Ll	3	M.W.
375	Ll.41589	46.3283	...	...	...	...	...	...	...	5.7†	6.1	...	...	6.1	21 17.7	46 18	R	4	M.W.
376	Ll.41600	47.3381	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	21 17.9	47 44	Ll	4	M.W.
377	Ll.41588	29.4397	...	...	6.3†	...	...	...	...	6.1	6.2†	6.1	...	6.2	21 18.4	29 53	A	4	
378	7431	...	3771	Ll.41650	48.3357	5.8	...	...	5.7	5.9	...	5.8	5.0†	...	...	5.2†	5.7	21 18.5	48 58	E	5	
379	Ll.41624 Ll.41627	38.4471 38.4472	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	21 18.8 21 18.9	38 12 38 17	A A	3	Mags. 7.0, 7.5, B.D. M.W.
380	Ll.41630 Ll.41631	40.4502 40.4503	...	...	6.3†	...	...	...	...	6.3†	...	...	...	6.4	21 18.9 21 18.9	40 30 40 16	R R	4	Mags. 7.2, 7.6, B.D. 7.3, 7.4, H.Z. M.W.
381	3774 3775	Ll.41644 Ll.41662	36.4537 36.4543	5.8*	...	...	5.9*	...	...	...	6.1*	5.2†	6.1*	...	5.8	21 19.3 21 19.8	36 59 36 55	R G	...	Mags. 6.3, 6.0, B.D. 6.7, 6.5, H.P. M.W.
382	Ll.41649	30.4428	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	21 20.1	30 30	Ll	2	
383	54.2530 54.2533	...	...	6.5†	...	...	...	...	5.8†	...	...	...	6.3	21 20.6 21 21.5	54 52 54 56	D D	4	Mags. 7.0, 7.3, B.D. 7.7, 8.0, H.Z. M.W.
384	Ll.41743	48.3376	...	...	...	...	...	...	...	5.9†	...	...	6.3†	6.3	21 21.4	48 54	B	6	M.W.
385	7455	...	3781	Ll.41746	46.3305	5.5	...	...	5.7	5.8	...	5.8	5.7†	6.1	...	...	5.7	21 21.6	46 17	E	3	M.W.
386	...	69	7453	...	3782	Ll.41731	36.4557	5.8	...	...	6.0	6.1	...	5.8	5.7†	5.7	...	...	5.9	21 21.7	36 14	E	2	M.W.
387	W ²¹ 486	32.4160	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	21 22.3	33 9	W	3	M.W.
388	...	70	7462	...	3784	Ll.41782	36.4568	5.1	...	...	5.4	5.2	...	5.0	5.0	5.7	...	...	5.2	21 23.3	36 41	E	...	M.W.
389	3786	Ll.41797	48.3390	5.3	...	...	5.3	5.4	...	5.2	5.3†	5.7	...	...	5.4	21 23.3	48 24	G	4	M.W.
390	7468	...	3787	Ll.41808	52.2939	5.7	...	...	5.9	...	...	5.8	5.3†	...	...	...	5.8	21 23.4	52 28	R	3	M.W.
391	7465	...	3788	Ll.41788	31.4462	5.7	...	...	5.9	6.0	...	5.8	5.6	5.7	...	...	5.8	21 23.9	31 47	E	...	
392	7469	...	...	Ll.41809 Ll.41822	45.3546 45.3549	...	...	...	...	...	...	...	6.3†	5.7*	...	6.3†	6.2	21 23.8 21 24.2	45 59 46 8	R R	2	Mags. 7.6, 7.1, B.D. 7.2, 7.0, R. M.W.
393	Ll.41866	52.2945	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	21 24.7	52 51	Ll	3	M.W.
394	Ll.41874	44.3832	...	...	6.6†	...	...	...	...	6.1†	...	...	...	6.4	21 25.3	44 29	R	4	M.W.
395	R. 5253	54.2544	...	...	6.0	...	...	...	...	5.9	...	...	...	6.2	21 25.7	54 59	R	...	R.H.P. Mag. 6.2. M.W.
396	g	71	7480	...	3793	Ll.41893	45.3558	5.3	...	...	5.2	5.2	...	5.0	5.0†	5.3	...	...	5.2	21 25.8	46 6	E	3	M.W.
397	Ll.41922	44.3843	...	...	6.4†	...	...	...	...	6.3†	...	...	...	6.4	21 26.7	44 26	R	5	M.W.
398	7483	...	3797	Ll.41951	52.2957	5.9	5.6†	...	5.8	6.2	...	5.8	5.6†	...	...	...	5.9	21 27.0	52 31	E	6	M.W.
399	7489	...	3800	Ll.42007	51.3079	6.2	...	...	6.3	...	...	5.8	6.2†	6.1	...	...	6.1	21 28.1	52 11	A	2	No. 664 G.S.V. M.W.
400	3799	Ll.41990 Ll.42024	47.3446 47.3449 47.3457	...	...	...	Cum	...	...	Cum	4.9†	5.7	...	...	5.8	21 27.7 21 28.1 21 28.7	47 55 48 9 48 0	D G G	6	Mags. 7.0, 6.3, 6.5, B.D. Cum. N.G.C. 7092. M.W.
401	3804	...	49.3553	5.7	...	5.9	5.8	...	...	5.8	5.8	...	...	...	5.9	21 29.4	49 32	G	...	M.W.
402	Ll.42050	+47.3468	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	21 29.5	+47 52	Ll	2	M.W.

CYGNUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Lct.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
403	7501	...	...	R. 5284	+45.3584	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	h. m. 21 29.5	+45 25	C	3	M.W.
404	ρ	73	7503	...	3807	Ll.42070	44.3865	4.2	...	4.4	4.4	4.2	...	4.1	4.2	4.0	...	...	4.2	21 30.2	45 9	E	...	M.W.
405	...	72	7505	...	3808	Ll.42078	37.4359	5.0	...	...	5.1	5.4	...	5.2	5.0	5.7	...	...	5.2	21 30.7	38 5	E	...	M.W.
406	7512	...	...	Ll.42119	51.3091	...	...	...	...	...	...	6.1	6.2	...	...	...	6.2	21 31.0	51 15	R	...	M.W.
407	Ll.42114	43.3975	...	...	...	...	...	...	...	6.3†	...	...	(6.8)	6.4	21 31.3	43 15	R	2	M.W.
408	W	...	...	...	...	Ll.42153	44.3877	...	...	6.0†	...	...	...	...	6.3†	...	...	...	Var.	21 32.2	44 56	A	4	{ Var. 5.0-6.7, as faintest minimum, Chandler. M.W.
409	Ll.42174	49.3562	...	...	6.4†	...	...	...	...	6.4†	...	...	...	6.4	21 32.6	50 3	Ll	6	M.W.
410	...	74	7521	...	3814	Ll.42169	39.4612	5.1	...	...	5.1	5.3	...	5.0	5.0	5.3	...	...	5.1	21 32.9	39 58	E	...	M.W.
411	Ll.42205	44.3889	...	...	6.0†	...	...	...	6.1	6.1†	...	...	...	6.1	21 33.6	44 15	R	3	M.W.
412	7524	...	...	Ll.42198	38.4558	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.2	21 33.7	38 52	R	4	M.W.
413	R. 5332	49.3579	...	...	6.5†	...	...	...	...	6.1†	...	...	...	6.4	21 34.9	49 21	R	6	M.W.
414	Ll.42277	52.3003	...	...	...	...	...	...	...	6.0†	...	...	7.0†	6.4	21 35.2	53 8	R	3	M.W.
415	Ll.42281	43.4002	...	...	...	...	...	...	...	6.3†	...	...	6.5†	6.4	21 36.0	43 59	R	1	M.W.
416	...	75	7544	...	3823	Ll.42304	42.4177	5.3	...	...	5.5	5.6	...	5.6	5.1†	5.7	...	...	5.4	21 36.3	42 49	E	1	M.W.
417	50.3401	...	...	6.4†	...	...	...	...	6.1†	...	...	...	6.4	21 36.4	51 1	D	4	M.W.
418	7555	...	3829	R. 5357	54.2595	6.2	...	...	...	...	...	...	5.8	6.1	...	...	6.2	21 37.4	54 25	R	...	M.W.
419	...	76	7554	...	...	Ll.42338	40.4611	...	6.2†	6.0†	...	...	...	...	6.0†	...	...	...	6.2	21 37.5	40 21	R	2	{ Hou. Mag., 5.3*, is given as for 76 & 77 Fl. combined. M.W.
420	Ll.42376	45.3637	...	...	6.2†	...	...	...	...	5.9†	...	...	...	6.3	21 38.3	45 18	Ll	3	R.H.P. Mag. 6.4†. M.W.
421	π ¹	80	7560	...	3833	R. 5367	50.3410	4.9	...	...	4.8	5.0	...	4.6	5.1	5.7	...	4.3	4.9	21 38.5	50 44	E	...	M.W.
422	...	77	7559	...	3832	Ll.42366	40.4615	...	...	...	...	...	...	...	...	...	...	...	...	21 38.4	40 37	R	1	{ Mags. 5.3, 5.5, H.P.; 5.9, 5.1, B.D.; 6.0, 5.9, R. H. Mag. is given as for B.A.C. 7565 only. Hou. Mag., 5.3*, is given as for 76 & 77 Fl. combined. M.W.
	7565	...	3835	Ll.42395	40.4623	4.6†	...	...	...	(5.6)	...	...	4.5†	...	...	5.1†	4.8	21 39.1	40 42	E	...	
423	Ll.42408	48.3480	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.2	21 39.0	49 9	R	3	M.W.
424	Ll.42396	51.3125	...	...	...	...	...	...	...	6.5†	...	...	6.0†	6.4	21 38.6	51 50	R	2	Mags. 7.1, 7.7, B.D. 6.7, 6.9, R. M.W.
	R. 5378	51.3127	...	...	...	...	...	...	...	...	...	...	...	...	21 39.8	51 57	R	...	
425	...	79	7566	...	3837	Ll.42406	37.4408	5.5	...	...	5.3	5.8	...	5.6	5.4†	5.7	...	...	5.5	21 39.3	37 50	E	3	
426	μ	78	7568	...	3840	Ll.42404	28.4169	4.4*	...	...	4.8*	4.6*	...	4.4	4.5†	4.4	...	...	4.5	21 39.7	28 17	E	1	
427	Ll.42449	46.3422	...	...	...	...	...	...	...	6.1†	...	...	6.6†	6.4	21 40.6	46 24	R	3	M.W.
428	7593	...	...	Ll.42504	42.4204	...	...	...	...	...	...	...	6.0†	...	...	6.5	6.3	21 42.3	42 36	R	2	M.W.
429	π ²	81	7598	...	3856	Ll.42535	48.3504	4.4	...	...	4.4	4.9	...	4.4	4.5	4.9	...	...	4.6	21 43.1	48 51	E	...	M.W.
430	3858	Ll.42563	37.4427	5.8	...	...	6.0	6.0	...	5.8	6.1†	6.1	...	...	5.9	21 44.3	38 11	G	1	{ H.P. (p. 309) identification of Hou. accepted.
	Ll.42560	41.4274	...	...	...	...	...	...	...	...	...	...	...	...	21 44.2	41 53	D	...	
431	41.4275	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	21 44.2	41 42	D	1	Mags. 7.5, 7.9, 7.5, B.D. M.W.
	41.4277	...	...	...	...	...	...	...	...	...	...	...	...	21 45.1	41 54	D	...	
432	3862	Ll.42607	40.4648	6.4	...	5.9†	6.4	6.4	...	5.8	5.5†	...	...	...	6.2	21 45.6	40 41	E	6	M.W.
433	Ll.42632	43.4061	...	...	...	...	...	...	...	6.3†	...	...	6.7†	6.4	21 46.2	43 25	R	3	M.W.
434	7612	...	...	Ll.42653	52.3043	...	...	...	...	...	...	...	6.4†	...	...	6.4	6.4	21 46.5	52 14	C	1	M.W.
435	7614	...	...	R. 5426	38.4621	...	...	...	...	...	...	...	6.1†	...	...	...	6.2	21 46.9	39 4	C	1	R.H.P. Mag. 6.0†. M.W.
436	Ll.42661	43.4067	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	21 47.2	43 58	Ll	1	Mags. 7.0, 7.6, B.D. M.W.
	43.4069	...	...	...	...	...	...	...	...	...	...	...	...	21 47.3	43 53	D	...	
437	Ll.42702	47.3584	...	...	...	...	...	...	...	5.9†	...	...	6.5†	6.3	21 48.1	47 58	R	3	M.W.
438	7631	...	3870	R. 5439	55.2639	5.5	...	5.4†	5.6	5.7	...	5.8	5.6†	...	...	...	5.6	21 48.6	55 20	R	1	M.W.
439	7637	...	...	Ll.42753	53.2727	...	...	...	...	...	...	...	6.1†	...	...	...	6.4	21 49.8	53 32	B	4	R.H.P. Mag. 6.4†. M.W.
440	Ll.42761	46.3481	...	...	...	...	...	...	...	...	...	...	...	6.4	21 50.4	46 32	Ll	5	Mags. 7.7, 7.2, B.D. M.W.
	Ll.42769	46.3484	...	...	...	...	...	...	...	6.3†	...	...	...	...	21 50.7	46 41	Ll	...	
441	7646	...	...	Ll.42845	52.3063	...	...	...	...	...	...	...	6.1†	...	...	6.2†	6.3	21 52.0	52 46	B	4	M.W.
442	Ll.42867	47.3618	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	21 53.2	48 11	Ll	2	M.W.
443	7676	...	3890	Ll.43030	+52.3083	5.6	...	...	5.7	6.0	...	5.8	5.2	...	...	...	5.8	21 58.2	+52 24	R	...	M.W.

DELPHINUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	S.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	S.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
1	...	...	...	...	...	Ll.38934	+ 8.4393	...	6.3†	...	...	...	6.3	...	6.2†	6.1	...	...	6.3	h. m. 20 12.2	° / + 8 39	G	8	No. 129 of Aquila, U.A.
2	...	...	...	...	...	...	13.4355 13.4356	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 14.5 20 14.7	14 4 14 3	B B	...	Mags. 7.2, 7.0, B.D. M.W.
3	...	...	...	...	3549	W1.20 ^b 302	12.4289	6.5	...	...	6.2	6.5	...	5.8	5.4†	...	...	...	6.2	20 14.8	12 54	P	4	
4	...	...	...	...	...	Ll.39075	13.4360	...	...	...	...	...	...	...	6.0	...	...	...	6.2	20 15.3	13 14	Ll	...	R.H.P. Mag. 6.0.
5	...	...	...	...	...	W1.20 ^b 334	14.4263	...	...	6.2†	...	...	...	...	6.3†	...	...	...	6.3	20 15.7	14 15	G	2	M.W.
6	...	...	...	...	...	Ll.39130	14.4268	...	...	6.5†	...	...	...	...	6.2†	6.1	...	...	6.4	20 16.6	14 47	Ll	1	M.W.
7	...	...	...	...	3562	Ll.39188	14.4275	6.3	...	...	6.4	6.0	...	5.8	5.6	5.7	...	...	6.1	20 18.2	14 14	P	...	M.W.
8	...	...	...	...	...	Ll.39239 Ll.39270	15.4148 15.4152	...	...	6.1†	...	...	...	...	6.0†	6.1	...	...	6.2	20 19.3 20 20.0	15 43 15 49	A A	2	Mags. 6.8, 7.3, B.D. 6.8, —, H.Z. M.W.
9	...	...	...	2	...	Ll.39250	8.4426	...	6.5†	...	...	...	6.5	6.1	6.6†	...	...	...	6.4	20 19.8	8 16	Ll	1	
10	...	...	...	4	...	Ll.39304	9.4526	...	6.2†	6.2†	...	...	6.2	...	6.1†	...	...	...	6.2	20 20.9	9 44	A	5	No. 623 G.S.V.
11	...	...	...	...	...	Ll.39343	16.4259	...	...	...	...	...	...	...	6.3	...	...	...	6.4	20 21.8	16 59	A	...	M.W.
12	...	...	...	7	...	Ll.39389	7.4477	...	6.0†	...	...	...	6.0	6.1	6.1†	...	...	...	6.1	20 23.3	8 6	P	1	
13	...	1	7065	...	3584	Ll.39485	10.4303	5.9	5.7†	...	5.6	...	5.8	5.8	5.5†	...	...	...	5.8	20 25.5	10 34	E	4	
14	...	...	...	...	...	Ll.39497	19.4426	...	...	6.5†	...	...	...	6.1	6.2†	...	...	...	6.3	20 25.6	19 20	A	2	
15	...	...	...	...	...	W2.20 ^b 815 Ll.39506	18.4515 18.4517	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	20 25.6 20 25.7	19 6 19 5	B B	2	Mags. 7.6, 7.0, B.D. M.W.
16	...	...	7079	...	...	Ll.39522	10.4307	...	...	6.2†	...	...	6.2	...	6.2†	...	...	...	6.3	20 26.4	10 55	G	3	
17	ε	2	7088	...	3592	Ll.39607	10.4321	4.1	3.8	...	4.0	3.7	4.2	4.1	3.9	3.5	...	...	3.9	20 28.4	10 58	E	...	
18	...	...	...	10	...	Ll.39637	9.4579 9.4580	...	...	6.0†	...	...	6.5	6.1	6.6†	...	...	...	6.3	20 29.1 20 29.2	9 43 9 54	A D	2	Mags. 7.5, 8.0, B.D.
19	η	3	7094	...	3597	Ll.39650	12.4378	5.2	5.1†	...	5.4	5.4	5.5	5.6	5.7†	5.3	...	...	5.4	20 29.2	12 41	E	4	No. 629 G.S.V.
20	...	...	...	...	...	...	17.4355	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	20 29.5	17 51	D	3	M.W.
21	...	...	...	11 12	...	Ll.39656 Ll.39699	6.4576 6.4584	...	5.8†	...	...	...	5.7†	6.1*	5.9†	...	...	...	5.9	20 29.6 20 30.6	6 32 6 36	Ll A	3	Mags. 6.8, 7.2, B.D.; 6.9, 6.4, U.A. 6.9, 6.5, M.P.
22	ξ	4	7107	...	3600	Ll.39716	14.4353	4.7	4.7	...	4.7	4.9	4.9	4.6	4.5	4.4	...	...	4.7	20 30.6	14 20	E	...	
23	β	6	7121	...	3605	Ll.39810	14.4369	3.6	3.8	...	3.9	3.6	3.6	3.5	3.7	3.0	...	...	3.6	20 32.9	14 15	E	...	
24	ι	5	7125	...	3607	Ll.39814	10.4339	5.3	5.6	...	5.3	5.3	5.6	5.6	5.0	5.3	...	...	5.4	20 33.0	11 2	E	...	No. 633 G.S.V.
25	...	...	...	...	...	...	17.4370	...	...	...	...	...	...	6.1	6.6†	...	...	...	6.4	20 33.3	17 55	D	3	
26	θ	8	7137	...	3615	Ll.39855	12.4411	6.1	6.2	...	5.7	6.2	6.0	5.8	5.4	5.7	...	...	6.0	20 34.0	12 58	E	...	
27	κ	7	7141	13	3620	Ll.39859	9.4600	5.1	5.3†	...	4.9	5.2	5.3	5.0	5.3†	4.9	...	...	5.1	20 34.3	9 44	E	5	
28	α	9	7149	...	3624	Ll.39907	15.4222	3.8†	...	...	3.9	4.0	...	3.7	3.6†	3.0	...	...	3.7	20 35.0	15 34	E	1	Mags. 5.9, 4.0, H.P.
29	...	...	7150	...	...	Ll.39902	10.4351	...	...	6.5†	...	...	6.3	...	6.5†	...	...	...	6.4	20 35.1	10 54	G	1	
30	...	10	7160	...	3626	Ll.39963	14.4393	6.3	...	5.8†	...	...	...	...	5.5†	...	...	...	6.1	20 36.6	14 14	E	2	
31	...	...	...	...	...	P.20 ^b 261 Ll.39993	17.4378 17.4382	...	...	...	...	...	...	6.1*	5.7†	6.1*	...	...	6.0	20 36.3 20 37.4	17 13 17 10	W W	...	Mags. 6.8, 6.5, B.D.
32	δ	11	7173	...	3635	Ll.40036	14.4403	4.6	4.5	...	4.5	4.7	4.4	4.1	4.3	3.5	...	...	4.4	20 38.8	14 43	E	...	
33	U	...	...	...	...	...	17.4401	...	...	...	...	...	...	6.1	6.1†	...	...	...	Var.	20 40.9	17 44	G	7	Max. Mag. 6.4, Chandler
34	γ	12	7199	...	3646	Ll.40136	15.4255	4.2*	...	...	3.9*	3.8†	...	4.1	3.7	3.0	...	...	3.9	20 42.0	15 46	E	1	Mags. 4.1, 5.0, U.O.
35	...	13	7206	18	3651	Ll.40150	5.4613	5.5	5.7	...	5.6	5.8	5.5	5.6	5.4	4.9	...	...	5.5	20 42.9	5 38	E	...	No. 638 G.S.V.
36	...	15	7223	...	3658	Ll.40230	12.4472	6.2	6.0	...	5.8	6.2	6.2	5.8	5.4	...	...	...	6.1	20 44.9	12 10	G	...	
37	...	14	7222	20	3659	Ll.40227	7.4556	6.1	6.2†	...	6.3	6.4	6.2	5.8	5.3†	5.7	...	...	6.1	20 44.9	7 30	E	2	No. 640 G.S.V.
38	...	...	...	21	...	Ll.40229	5.4626	...	...	6.3†	...	...	6.2	6.1	6.1†	...	...	...	6.2	20 45.0	5 10	A	1	
39	...	...	...	...	...	...	17.4431	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	20 46.0	17 41	D	4	
40	...	...	...	...	3669	W2.20 ^b 1483	17.4438	6.7	...	...	6.5	...	...	6.1	5.7†	5.7	...	...	6.3	20 47.9	17 39	G	3	
41	...	17	7258	...	3679	Ll.40461	13.4572	5.4	5.4	...	5.2	5.5	5.3	5.6	5.5	4.9	...	...	5.4	20 50.9	13 20	E	...	
42	...	16	7257	...	3680	Ll.40459	12.4501	5.4	5.6†	...	5.3	5.4	5.6	5.6	5.5†	4.9	...	...	5.4	20 50.9	12 11	E	2	
43	...	...	...	...	...	W1.20 ^b 1268 Ll.40502	14.4478 14.4479	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	20 51.7 20 51.8	14 26 14 18	W G	...	Mags. 7.0, 7.2, B.D.
44	...	18	7271	...	3688	Ll.40567	10.4425	5.6	5.6†	...	5.1	5.7	5.5	5.6	5.1†	5.3	...	...	5.5	20 53.6	10 27	E	3	
45	...	...	...	...	3696	Ll.40657	16.4425	6.6	...	...	6.3	6.5	...	5.8	5.8†	5.7	...	...	6.2	20 55.2	16 26	E	5	
46	...	...	...	...	3700	Ll.40682	18.4675	6.1	...	...	5.9	6.0	...	5.8	5.5†	5.3	...	...	5.8	20 55.9	18 56	E	6	
47	...	...	...	...	...	Ll.40768 Ll.40772	15.4317 +15.4320	...	...	6.4†	...	...	...	...	6.3†	...	...	...	6.4	20 58.1 20 58.3	15 35 +15 22	Ll Ll	2	Mags. 7.0, 7.7, H.Z. 6.9, 7.8, B.D.

DORADO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24	25
1	1233	1	...	L. 1304	6.3	6.4	6.1	6.0	...	6.2	h. m. 3 52.0	° / -52 59	S	...	Var. from 5.7-6.7, Chandler.
2	γ	...	1331	3	...	L. 1417	...	...	4.3	...	...	...	4.4	...	...	4.0	4.7	...	4.3	4 13.4	51 44	S	...
3	...	...	1354	4	...	L. 1429	...	...	5.9	...	...	...	6.0	...	...	6.1	5.5	...	5.9	4 16.2	53 6	S	...
4	...	...	1387	6	...	L. 1475	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	4 22.3	57 18	S	...
5	α	...	1438	8	...	L. 1539	...	...	3.5	...	...	...	3.2	...	...	3.0	3.6	...	3.3	4 31.8	55 15	S	...
6	R	...	...	9	...	L. 1567	...	...	Var.	...	...	...	Var.	...	...	...	5.0	...	Var.	4 35.6	62 16	S	...
7	κ	...	1489	12	...	L. 1614	...	...	5.4	...	...	...	5.3	...	...	4.9	5.0	...	5.2	4 42.9	59 55	S	...
8	...	...	1543	18	...	L. 1679	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	4 53.2	58 42	S	...
9	ξ	...	1600	20	...	L. 1744	...	...	4.7	...	...	...	4.7	...	...	4.4	4.7	...	4.6	5 3.8	57 36	S	...
10	...	...	1621	21	...	L. 1772	...	...	5.2	...	...	...	5.4	...	...	6.1	5.5	...	5.5	5 6.8	63 32	S	...
11	θ	...	1659	22	...	L. 1828	...	...	4.8	...	...	...	4.9	...	...	4.9	4.7	...	4.8	5 13.8	67 18	S	...
12	λ	...	1729	23	...	L. 1885	...	...	5.0	...	...	...	5.3	...	...	4.9	5.0	...	5.1	5 24.8	59 0	S	...
13	...	...	1755	24	...	L. 1920	...	...	...	...	...	...	6.2	...	...	5.7	6.0	...	6.0	5 27.5	68 42	S	...
14	...	...	1770	27	...	L. 1922	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.2	5 29.7	64 0	S	...
15	...	...	1790	28	...	L. 1949	...	...	5.3	...	...	...	5.6	...	...	5.3	5.0	...	5.3	5 32.4	64 18	S	...
16	β	...	1791	29	...	L. 1948	...	...	3.7	...	...	...	4.0	...	...	4.0	3.9	...	3.9	5 32.8	62 33	S	...
17	...	...	1815	31	...	L. 1985	...	...	...	...	...	...	6.4	...	...	6.1	6.0	...	6.2	5 36.9	66 37	S	...
18	1838	32	...	L. 2007	6.0	6.1	6.1	5 39.4	69 9	S	...	Neb., U.A.
19	δ	...	1868	33	...	L. 2045	...	...	4.5	...	...	...	4.4	...	...	4.9	4.4	...	4.5	5 44.6	65 46	S	...
20	ε	...	1905	34	...	L. 2093	...	...	5.0	...	...	...	4.9	...	...	5.3	4.7	...	5.0	5 50.0	66 56	S	...
21	...	...	1909	35	...	L. 2091	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	5 50.8	64 3	S	...
22	...	...	1926	36	...	L. 2106	...	...	4.4	...	...	...	4.7	...	...	5.5	4.7	5	4.8	5 53.3	63 7	S	...
23	η ¹	...	2003	38	...	L. 2203	...	...	5.8	...	...	...	5.7	...	...	5.7	5.5	...	5.7	6 6.0	66 2	S	...
24	ν	...	2025	39	...	L. 2227	...	...	5.2	...	...	...	4.9	...	...	4.9	4.4	...	4.9	6 9.4	68 49	S	...
25	η ²	...	2031	40	...	L. 2230	...	...	4.8	...	...	...	5.2	...	...	5.7	5.0	...	5.1	6 11.0	65 34	S	...
26	π ¹	...	2119	41	...	L. 2340	...	...	5.6	...	...	...	5.8	...	...	5.7	5.0	...	5.6	6 23.6	69 56	S	...
27	π ²	...	2145	42	...	L. 2368	...	...	5.4	...	...	...	5.6	...	...	5.3	5.0	...	5.4	6 26.3	69 38	S	...
28	...	...	...	43	...	L. 2381	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	6 29.8	-65 30	C	...

DRACO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 1	Fl. No. 2	B.A.C. 3	U.A. 4	H.P. 5	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
																				h. m.	° /			
1	3199	...	1695	P. 9 ^h 37	+81. 302	4.6	...	4.7	4.4	4.5	...	4.4	4.3	4.9	4.6	h. m. 9 22.9	+81 46	E	...	R. Mag. (7.1f).
2	3275	...	...	P. 9 ^h 112	78. 317	...	...	...	...	...	...	...	6.4f	6.1	...	6.9	6.4	9 34.2	78 35	G	4	
3	3284	...	1733	R. 2371	79. 319	6.1	6.0	6.2	...	...	...	...	5.8	...	...	...	6.1	9 35.5	79 36	E	...	
4	LL 1629	79. 328	...	...	6.5f	...	...	...	...	6.3f	...	...	...	6.4	10 6.3	79 27	LL	1	
5	3593	...	1851	P. 10 ^h 78	76. 393	5.1	...	...	5.0	5.0	...	4.6	5.0	5.3	...	...	5.0	10 26.6	76 14	E	...	
6	3629	...	...	R. 2524	81. 349	...	...	6.6f	...	...	...	...	5.9f	...	...	...	6.4	10 33.6	80 57	G	1	
7	LL 1728	73. 504	...	...	...	...	...	...	6.1	6.6	...	...	...	6.4	10 38.3	72 49	LL	...	
8	R. 2583	76. 406	...	...	...	...	...	...	6.1	6.7f	...	...	...	6.4	10 51.5	76 15	R	3	
9	3747	...	1911	R. 2585	78. 367	6.3	...	...	6.4	6.4	...	5.8	5.8f	5.7	...	...	6.2	10 52.0	78 18	E	2	
10	LL 21235	72. 515	...	...	...	...	...	...	...	6.3f	...	...	...	6.4	11 1.7	72 30	LL	4	
11	R. 2621	78. 375	5.9f	7.1	6.4	11 2.4	78 20	R	3	No. 345 G.S.V.
12	λ	1	3914	...	1988	P. 11 ^h 86	70. 665	4.1	4.0	...	4.1	3.9	...	3.5	3.5	4.4	...	...	4.0	11 25.5	69 53	E	...
13	...	2	3933	...	1999	P. 11 ^h 107	70. 670	5.5	...	5.3	5.4	...	...	5.6	5.2	5.3	...	...	5.4	11 30.2	69 53	E	...
14	R. 2714	78. 392	...	...	...	...	...	...	6.1	5.9f	...	...	6.7	6.2	11 31.4	78 9	R	1	
15	...	3	3968	...	2015	LL 22134	67. 714	5.5	5.5	...	5.2	5.5	...	5.2	5.2	5.7	...	...	5.4	11 36.9	67 18	E	...
16	LL 1959	74. 476	6.4f	6.1	6.3f	6.3	11 48.4	74 19	LL	3	Mags. 7.5, 7.0, B.D. 7.6, 7.1, M.P.
17	LL 1961	72. 550	...	...	...	...	...	...	...	6.4f	...	...	...	6.4	11 48.8	72 29	LL	3	
18	R. 2784	71. 598	...	...	...	...	...	...	6.1	6.3	...	...	6.8	6.3	11 55.7	70 48	E	...	
19	2056	R. 2794	77. 461	5.8	...	...	5.7	5.9	...	5.6	5.4f	6.1	...	...	5.8	12 0.2	77 28	R	1	
20	LL 2007	69. 642	...	6.2f	(7.5)	...	...	...	...	6.2f	...	...	...	6.3	12 0.6	69 21	LL	2	
	LL 2012	69. 644	12 1.1	69 16	LL	...
21	75. 469	...	...	6.3f	...	...	...	6.1	6.4f	6.1	...	...	6.2	12 4.9	75 13	D	1	
22	4112	...	2070	P. 12 ^h 10	78. 412	5.1	4.5f	...	4.9	5.2	...	4.6	4.7f	4.9	...	...	4.9	12 7.5	78 10	E	6	
23	LL 22943	66. 751	...	...	...	...	...	...	...	6.4f	...	...	...	6.4	12 9.2	66 40	LL	1	
24	4122	...	2076	R. 2818	71. 610	5.9	...	...	5.7	...	...	5.6	5.8	5.7	...	...	5.8	12 10.4	70 45	R	...	
25	R. 2823	73. 549	...	...	...	...	...	...	6.1	6.3	...	...	...	6.3	12 11.0	73 6	R	...	
26	4143	...	2084	P. 12 ^h 45	+75. 470	5.4	5.5	5.4	5.3	5.6	...	5.6	5.6	5.7	...	...	5.5	12 14.4	+75 43	E	...	

DRACO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.		
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
27	LL 2054	+67. 742	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	12 15.7	+66 57	LL	3			
28	R. 2864	72. 565	...	...	...	...	...	...	...	6.1	6.3	...	...	6.6	12 22.1	72 29	R	...			
29	...	4	4222	...	2124	P.12 ^b 110	70. 700	5.3	5.2	...	5.4	5.3	...	...	5.0	4.7	5.7	...	...	5.2	12 25.7	69 45	E	...	
30	LL.23438	66. 763	...	...	...	...	...	...	...	...	6.3	...	...	...	6.4	12 26.5	66 27	LL	...		
31	κ	5	4239	...	2135	P.12 ^b 129	70. 703	3.8	...	...	4.0	3.8	...	...	3.5	3.5	4.4	...	...	3.8	12 29.2	70 20	E	...	
32	...	6	4246	...	2141	P.12 ^b 135	70. 705	5.1	...	...	5.3	...	...	...	5.6	4.8	5.7	...	...	5.2	12 30.5	70 34	E	...	
33	...	7	4302	...	2173	P.12 ^b 190	67. 764	5.8	...	...	5.7	5.8	...	...	5.2	5.2	5.7	...	...	5.6	12 43.5	67 20	E	...	
34	...	8	4347	...	2197	P.12 ^b 228	66. 778	5.3	5.2	...	5.1	5.2	...	...	5.0	5.0	5.7	...	...	5.2	12 51.5	65 59	E	...	
35	2205	R. 2950	76. 473	6.2	...	...	6.2	...	...	...	6.1	5.8	...	...	...	6.2	12 55.8	76 1	R	...		
36	...	9	4365	...	2206	P.12 ^b 250	67. 773	5.6	...	...	5.6	5.7	...	...	5.2	5.6	6.1	...	...	5.6	12 56.1	67 8	E	...	
37	4371	...	2209	P.12 ^b 255	64. 927	6.0	6.0	...	6.0	6.0	...	...	5.8	5.8	6.1	...	...	6.0	12 57.9	64 9	E	...		
38	R. 2983	68. 717	...	...	...	...	...	...	...	6.1	5.8†	...	...	...	6.1	13 9.6	67 50	R	2	Mags. 7.0, 6.7, B.D.; 7.2, 6.7, H.P.	
	2239	R. 2985	68. 720	6.2†	6.1†	...	...	...	...	...	...	...	...	...	...	...	...	67 49	R	...	7.0, 6.9, M.P.	
39	2250	LL 2236	69. 694	6.1	6.1	...	6.1	...	...	...	6.1	5.8	...	...	...	6.1	13 13.2	68 56	G	...		
40	4497	...	...	LL.24945	64. 949	...	...	6.0†	...	...	...	...	...	5.8†	...	...	...	6.1	13 22.6	63 46	G	3		
41	2273	R. 3020	65. 935	6.0°	...	6.1†	6.0°	5.6†	...	...	5.8°	5.6†	5.7°	...	...	5.9	13 23.7	65 15	R	2	Mags. 6.7, 6.7, B.D.; 6.8, 7.2, H.Z.	
	2274	R. 3021	65. 936	...	...	...	...	...	...	...	...	...	...	...	...	...	...	65 14	R	...	6.1, 6.5, U.O.	
42	R. 3064	67. 790	...	...	...	...	...	...	...	...	6.0†	...	...	(7.3)	6.4	13 34.1	67 33	R	2		
43	4577	...	2320	P.13 ^b 184	65. 953	5.6	...	5.6	6.0	5.7	...	...	5.8	5.8	6.1	...	...	5.8	13 38.4	65 20	G	...		
44	2348	R. 3103	62.1318	6.1	6.0	...	6.1	6.2	...	...	5.8	5.8	6.1	...	...	6.0	13 46.5	61 59	E	...		
45	...	10	4646	...	2356	P.13 ^b 243	65. 963	4.7	4.8	...	5.2	4.9	...	...	5.0	4.8	4.9	...	...	4.9	13 48.5	65 13	E	...	= 37 Ursæ Majoris.
46	LL 2368	63.1102	...	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	13 51.6	62 52	LL	5		
47	2370	R. 3119	62.1325	6.1	...	...	6.3	6.4	...	...	6.1	6.5	...	...	...	6.3	13 54.4	61 58	E	...		
48	α	11	4696	...	2381	P.13 ^b 312	65. 978	3.6	...	3.5	3.6	3.7	...	...	3.5	3.6	4.0	...	...	3.7	14 1.7	64 51	E	...	No. 423-G.S.V.
49	2386	R. 3147	60.1516	6.4	...	6.5	...	...	...	...	...	5.8	...	...	...	6.4	14 5.7	59 49	R	...		
50	2405	...	57.1498	...	...	...	6.1*	5.9†	...	...	5.8*	5.5†	6.1*	...	...	5.9	14 12.8	57 9	G	1	Mags. 6.5, 6.5, B.D.; 6.5, —, H.P.	
	2406	LL.26209	57.1499	5.9°	14 12.9	57 11	G	...	6.5, 6.6, U.O.
51	4817	...	2438	R. 3221	63.1136	6.0	6.0†	...	6.2	6.3	...	...	5.8	5.9†	6.1	...	...	6.1	14 28.4	63 38	E	2		
52	2440	R. 3223	60.1547	6.1	...	6.2	6.2	6.2	...	...	5.8	6.0	5.7	...	...	6.1	14 29.0	60 40	E	...		
53	2441	LL 2486	56.1746	6.0	...	...	6.1	6.2	...	...	5.8	5.7	6.1	...	...	6.0	14 29.4	55 50	E	...		
54	2444	R. 3231	57.1519	6.1	...	...	6.2	...	...	...	5.8	6.1	...	...	...	6.1	14 31.2	57 31	R	...		
55	Erroneous entry deleted.	
56	4874	...	2460	R. 3257	61.1451	6.2	6.2	...	6.0	6.5	...	...	5.8	5.3	6.1	...	...	6.1	14 39.5	61 41	E	...		
57	R. 3262	61.1454	...	...	...	...	...	...	...	...	6.1	...	...	7.0	6.4	14 41.6	61 31	R	...		
58	LL 2524	57.1533	...	...	...	...	...	...	...	...	6.1	...	...	...	6.3	14 43.5	57 2	B	...		
59	4918	...	2493	P.14 ^b 217	59.1615	5.7	...	5.7	5.8	5.8	...	...	5.6	5.6	5.7	...	...	5.7	14 48.9	59 42	E	...		
60	4967	...	2518	R. 3314	60.1582	5.8	...	...	5.9	6.0	...	...	5.8	5.8	5.7	...	...	5.8	14 59.1	60 36	E	...		
61	4992	...	2529	R. 3328	55.1730	5.2	...	5.2	5.2	5.4	...	...	5.0	5.4	5.3	...	...	5.2	15 3.4	54 56	E	...		
62	R. 3332	63.1167	...	...	...	...	...	...	...	...	6.3†	...	...	(6.7)	6.4	15 5.9	63 30	R	4		
63	LL 2600	65.1036	...	...	6.3†	...	...	...	...	...	5.9†	...	...	...	6.3	15 5.9	65 6	LL	4	Mags. 7.2, 6.8, B.D.	
	65.1039	15 7.0	64 56	D	...	7.3, 7.2, H.Z.
64	50.2153	...	...	6.3†	...	...	...	...	...	6.2†	...	...	...	6.3	15 8.5	50 16	D	2	Mags. 7.4, 7.2, B.D.	
	R. 3341	50.2154	15 9.9	50 9	R	...	7.6, 7.2, H.Z.
65	LL.27829	56.1787	...	...	...	...	...	...	...	6.1	6.5†	...	...	6.6†	6.4	15 9.3	56 24	R	2	Mags. 7.8, 7.3, B.D.	
	LL.27867	56.1790	15 10.3	56 25	R	...	7.9, 7.5, R.
65 ^a	R. 3349	51.1990	...	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	15 12.8	51 19	R	2		
66	5071	...	2552	R. 3360	52.1869	5.6	...	...	5.5	6.0	...	...	5.8	5.4	5.7	...	...	5.7	15 17.1	52 19	R	...		
67	R. 3364	60.1605	...	...	...	...	...	...	...	...	6.3†	...	...	6.3†	6.4	15 17.9	60 42	R	3	Mags. 7.4, 7.4, B.D.	
	R. 3367	60.1606	15 18.0	60 44	R	...	7.2, 7.2, R.
68	2564	R. 3380	62.1410	5.7	5.8	...	6.0	...	...	...	6.1	5.8	5.7	...	...	5.8	15 20.8	62 24	R	...		
69	5091	...	2565	R. 3381	63.1192	5.7	5.4†	...	5.9	6.0	...	...	5.8	5.4†	6.1	...	...	5.7	15 21.0	63 42	E	2		
70	ι	12	5097	...	2569	P.15 ^b 92	59.1654	3.4	3.5	...	3.6	3.4	...	...	3.2	3.2	4.0	...	...	3.5	15 22.7	59 19	E	...	
71	LL.28265	54.1747	...	...	6.2	...	...	...	...	6.1	6.3	...	...	...	6.2	15 23.8	54 22	A	...		
72	5115	...	2575	R. 3396	61.1509	6.3	...	...	6.0	6.2	...	...	6.1	5.9†	6.1	...	...	6.1	15 25.9	61 1	E	3		
73	R. 3398	55.1756	...	...	6.1†	...	...	...	...	6.1	6.2†	...	...	...	6.2	15 26.4	55 32	R	2		
74	2580	P.15 ^b 110	62.1414	(6.3)	...	...	6.0	(6.2)	...	...	5.8	5.4†	6.1*	...	...	5.7	15 25.9	62 37	G	...	Mags. 6.7, 6.1, B.D.	
	5116	P.15 ^b 119	62.1416	15 27.6	62 27	G	...	6.4, 6.5=5.7†, R.H.P.
75	R. 3402	62.1415	...	...	...	...	...	...	...	...	6.2†	...	...	6.8	6.4	15 26.8	62 4	R	2		
76	5147	...	2593	P.15 ^b 136	64.1074	5.9	5.7†	...	6.0	6.0	...	...	5.8	5.5†	5.7	...	...	5.8	15 29.6	64 33	E	3		
77	2604	LL.28542	54.1756	6.1	...	...	6.0	...	...	...	6.1	5.7†	...	...	...	6.1	15 32.6	54 15	R	2		
78	2607	...	52.1886	6.2	6.6	...	...	...	...	...	...	5.8	...	...	...	6.3	15 33.3	52 24	G	...		
79	2608	R. 3420	55.1766	5.8	5.6†	5.7†	5.2	...	...	...	...	5.7†	...	...	...	5.8	15 33.4	54 58	R	3		
80	2612	LL.28608	54.1758	6.1	...	5.9	5.5	6.1	...	...	5.8	5.8	5.7	...	...	5.9</						

DRACO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23			
86	5249	...	2644	P.15 ^b 198	+63.1225	5.2	5.2	5.5	...	5.6	5.6	5.3	5.4	h. m.	+	62 55	E	...	
87	2648	R. 3460	60.1635	7.0	...	6.5†	6.2	...	...	6.1	5.7†	...	...	6.1†	6.4	15 45.1	59 53	R	1	R.H.P. Mag. 6.5†.	
88	5279	...	2661	R. 3468	56.1838	5.9	6.0†	...	5.9	6.2	...	5.8	6.1†	6.1	...	...	6.0	15 50.0	56 7	E	2		
89	5307	...	2675	R. 3478	59.1691	6.1	...	6.1†	5.9	...	...	5.8	6.3†	6.1	...	...	6.1	15 53.9	59 12	R	2		
90	5313	...	2680	R. 3480	55.1793	5.0	5.0	5.0	5.0	5.3	...	5.0	5.1	5.3	...	...	5.1	15 55.4	55 2	E	...		
91	55.1801	...	...	...	...	...	...	6.1	6.8†	...	...	...	6.4	15 59.0	55 48	D	3	No. 490 G.S.V.	
92	5341	...	2693	Ll.29351	53.1834	6.2	...	...	6.2	...	...	6.1	5.8	6.1	...	...	6.1	15 59.5	53 12	R	...	No. 491 G.S.V.	
93	Ll.29430	65.1095	...	...	6.4†	...	...	...	6.1	5.9†	...	...	...	6.2	16 0.0	65 14	Ll	2		
94	θ	13	5348	...	2696	Ll.29387	58.1608	4.2	4.1	...	4.3	4.0	...	3.7	3.7	4.4	...	...	4.1	16 0.0	58 50	E	...	
95	R. 3498	59.1697	...	...	6.0†	...	...	...	...	6.0†	...	...	...	6.2	16 1.3	59 41	R	1	R.H.P. Mag. 6.3†.	
96	5406	...	2717	Ll.29641	68. 864	5.4	5.4	...	5.3	5.6	...	5.6	5.8	5.7	...	...	5.5	16 6.0	68 4	E	...		
97	5415	...	2720	R. 3513	58.1622	6.3	...	...	...	6.4	...	6.1	6.4†	...	...	...	6.3	16 7.1	58 12	R	2		
98	56.1867	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	16 7.2	56 5	D	4		
99	R. 3519	63.1253	...	...	...	...	...	...	...	6.1	...	...	7.0	6.4	16 8.2	63 40	R	...		
100	R. 3518	60.1658	...	...	6.3†	...	...	...	...	6.2†	...	...	...	6.3	16 8.2	60 8	R	2	R.H.P. Mag. 6.2†.	
101	2735	Ll.29784	67. 930	6.2	...	...	6.1	6.4	...	5.8	6.1	6.1	...	...	6.1	16 12.0	67 24	E	...		
102	5459	...	2741	R. 3534	60.1665	5.4	...	5.6†	5.8	5.7	...	5.8	5.3†	5.7	...	...	5.6	16 15.6	60 0	E	1		
103	R. 3544	68. 868	...	...	...	...	...	...	...	6.3	...	...	6.2	6.4	16 18.2	68 48	R	...	R.H.P. Mag. 6.5.	
104	5499	...	...	Ll.30004	52.1964	...	...	...	...	...	...	...	6.2†	...	...	6.8	6.4	16 22.0	52 31	C	2		
105	5514	...	2765	R. 3560	69. 845	5.4	...	...	5.7	5.4	...	5.6	5.4	5.7	...	...	5.5	16 22.0	69 20	E	...		
106	5502	...	2763	R. 3553	55.1845	5.7	...	...	5.4	5.7	...	5.6	5.2†	5.7	...	...	5.6	16 22.2	55 26	E	3		
107	η	14	5512	...	2766	P.16 ^b 102	61.1591	2.8	2.9	...	3.0	2.9	...	2.8	2.7	3.0	...	...	2.9	16 22.6	61 44	E	...	
108	2777	Ll.30122	51.2106	6.4	...	...	6.4	6.5	...	5.8	5.7†	...	...	...	6.3	16 26.2	51 38	E	1		
109	A	15	5545	...	2781	P.16 ^b 135	69. 850	5.0	5.0	...	5.0	5.0	...	5.0	5.2	5.3	...	...	5.0	16 28.2	68 59	E	...	
110	5560	...	2789	P.16 ^b 140	61.1598	6.0	...	...	5.9	5.8	...	5.8	5.7†	6.1	...	...	5.9	16 31.0	61 2	E	2		
111	63.1281	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	16 31.6	63 3	B	1		
112	...	16	5574	...	2796	Ll.30365	53.1875	4.6†	...	...	4.8*	4.8†	...	4.4*	4.4†	4.4*	...	...	4.6	16 33.8	53 6	E	...	{ Mags. 5.3, 5.0, B.D.; 5.6, 5.2, H.P. 5.7, 5.2, U.O. 17 Fl.=No. 509 G.S.V.
112	...	17	5575	...	2794	Ll.30366	53.1876	...	...	...	...	...	...	...	...	...	...	...	...	16 33.9	53 7	E	...	
113	5601	...	...	R. 3592	63.1289	...	...	...	...	...	...	6.1	6.2†	6.1	...	...	6.1	16 35.9	63 17	R	2		
114	5599	...	2803	R. 3591	56.1907	5.5	...	...	5.3	5.6	...	5.6	5.2†	5.7	...	...	5.5	16 36.0	56 13	E	2		
115	g	18	5628	...	2813	Ll.30612	64.1145	5.0	5.0	...	5.0	5.1	...	5.2	5.2	4.9	...	...	5.0	16 40.2	64 47	E	...	
116	5629	...	...	R. 3597	55.1872	...	6.0†	6.1†	...	...	...	...	6.0†	...	...	...	6.2	16 40.9	55 52	B	3		
117	5643	...	2820	Ll.30662	57.1702	4.9	...	...	5.0	5.0	...	5.0	5.0	5.3	...	...	5.0	16 43.4	56 58	E	...		
118	R. 3604	55.1876	...	...	(7.1)	5.7*	...	...	5.8	5.8†	...	...	...	5.9	16 43.6	55 30	B	1	Mags. 6.7, 7.0, B.D.	
118	5658	...	2823	P.16 ^b 219	55.1878	(6.8)	(6.9)	...	...	(6.7)	...	...	...	...	...	...	...	16 44.8	55 35	E	...		
119	P.16 ^b 239	63.1307	...	...	...	...	...	...	...	6.2†	...	...	5.9†	6.3	16 46.4	63 42	R	2		
120	5728	...	...	Ll.30999	62.1520	...	...	...	...	...	...	6.1*	6.2†	...	...	6.3†	6.2	16 53.8	62 16	R	1	Mags. 7.2, 7.0, B.D. 7.1, 7.0, R. { 19 and 20 Fl. combined. 20 Fl.=No. 516 G.S.V.	
120	5734	...	...	Ll.31050	62.1521	...	...	...	...	...	...	...	...	...	...	...	...	16 55.3	62 31	R	...		
121	h	19	5740	...	2843	Ll.31061	65.1157	4.7	...	...	5.0	5.0	...	5.0	4.9†	4.9*	...	...	4.9	16 55.5	65 17	E	1	
122	Ll.31090	67. 977	...	...	...	...	...	...	...	6.2†	...	...	6.8†	6.4	16 55.8	67 38	R	1		
123	5752	...	2846	Ll.31082	56.1934	6.2	...	...	6.3	...	...	6.1	5.8	6.1	...	...	6.1	16 57.5	56 50	R	...		
124	P.16 ^b 296	58.1689	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.1	16 58.2	58 37	A	3		
125	60.1728	...	...	6.2	...	...	...	...	6.3	...	...	...	6.3	17 0.0	60 47	D	...	R.H.P. Mag. 6.3.	
126	64.1170	...	...	6.1†	...	...	...	6.1	6.2†	...	...	...	6.2	17 1.7	64 44	D	2		
127	μ	21	5785	...	2865	P.17 ^b 4	54.1857	5.2*	...	...	5.1*	5.1	...	4.6	4.8	5.7	...	...	5.1	17 3.3	54 36	E	...	No. 518 G.S.V.
128	5795	...	...	P.17 ^b 19	51.2178	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	17 5.8	50 58	R	2	R.H.P. Mag. 6.2†.	
129	Ll.31369	61.1640	...	...	...	...	...	...	6.1	6.4†	6.1	...	...	6.3	17 7.0	61 17	R	3	R.H.P. Mag. 6.5†.	
130	2876	Ll.31378	52.2032	6.2	...	...	6.0	6.3	...	5.8	5.8	...	...	...	6.1	17					

DRACO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
																				h. m.	° /			
149	...	...	...	...	...	LL.32342	+55.1960	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	17 35.4	+55 48	LI	1	Mags. 7.4, 7.3, B.D.
						LL.32395	55.1961	...	...	...	...	...	...	...	...	...	...	...	...	17 36.8	55 49	LI		
150	ω	28	6006	...	2964	LL.32502	68. 949	4.9	4.8	...	4.9	4.9	...	5.0	4.8	4.9	...	...	4.9	17 37.5	68 48	E	...	
151	...	...	...	...	...	...	69. 933	...	...	6.3†	...	...	...	...	6.1†	...	...	...	6.3	17 37.6	69 38	D	3	
152	...	...	...	...	...	LL.32451	56.2007	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	17 38.2	56 55	LI	4	
153	...	...	...	...	...	LL.32474	57.1791	...	...	...	...	...	...	6.1	6.7†	6.1	...	...	6.3	17 38.9	57 21	LI	1	
154	...	...	...	...	2969	LL.32455	51.2243	6.2	...	...	6.1	6.2	...	5.8	5.8	...	...	...	6.1	17 39.1	51 52	G	...	
155	...	...	...	...	...	LL.32544	63.1371	...	...	...	...	...	...	6.1	6.7	...	...	...	6.4	17 39.7	63 43	LI	...	
156	...	...	...	...	...	LL.32635	69. 939	...	...	...	...	...	...	6.1	6.7†	...	...	...	6.4	17 40.9	69 12	LI	2	
157	...	...	...	...	2975	LL.32566	53.1978	5.8	...	...	5.7	5.6	...	5.6	5.6	6.1	...	...	5.7	17 41.9	53 51	E	...	
158	ψ	31	6047	...	2985	LL.32790	72. 804	4.5*	4.6*	...	4.3*	4.5†	...	4.4*	4.5†	4.4	...	...	4.5	17 43.7	72 12	E	1	Mags. 4.8, 5.8, U.O.
159	...	30	6052	...	2989	LL.32740	50.2468	5.2	...	...	5.3	5.3	...	5.0	5.0	5.7	...	...	5.2	17 46.7	50 48	E	...	
160	...	...	...	...	...	LL.32768	54.1911	...	...	6.5†	...	...	...	6.1	6.2†	...	...	...	6.3	17 47.0	54 13	LI	1	
161	...	...	...	...	...	LL.32871	62.1573	...	...	...	...	...	...	6.1	5.9†	6.1	...	...	6.0	17 48.3	62 49	LI	1	
162	ξ	32	6079	...	3003	LL.32961	56.2033	3.9	...	...	3.8	4.0	...	3.5	3.7	4.0	...	...	3.8	17 51.8	56 53	E	...	
163	...	...	...	...	...	LL.33032	55.1995	...	...	6.0†	...	...	...	6.1	6.1†	6.1	...	...	6.1	17 53.5	55 59	LI	3	
164	...	35	6114	...	3019	LL.33292	76. 667	5.1	...	...	5.1	5.2	...	5.0	5.2	5.7	...	...	5.2	17 53.9	76 59	E	...	
165	γ	33	6091	...	3009	LL.33043	51.2282	2.4	...	...	2.4	2.5	...	2.5	2.3	2.5	...	...	2.4	17 54.3	51 30	E	...	
166	...	...	...	...	...	LL.33244	74. 740	...	...	6.3†	...	...	...	...	6.2†	...	...	...	6.3	17 54.4	74 35	B	3	
167	...	...	...	...	...	R. 3808	62.1586	...	...	...	...	...	...	...	6.2†	...	...	6.8†	6.4	17 55.5	62 37	R	1	Mags. 7.0, 7.2, B.D.
						R. 3809	62.1587	...	...	...	...	...	...	...	...	...	...	...	...	17 55.6	62 38	R		7.5, 7.6, R.
168	...	...	...	...	...	LL.33419	78. 616	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	17 55.8	78 19	G	3	
169	...	34	6122	...	3034	LL.33304	72. 818	5.6	...	...	5.4	5.7	...	5.2	5.8	5.7	...	...	5.6	17 56.9	72 1	E	...	
170	...	...	...	...	...	...	63.1396	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	17 58.5	63 58	D	4	Mags. 7.7, 7.0, B.D.
						...	64.1237	...	...	...	...	...	...	...	...	...	...	...	...	17 58.7	64 9	D		
171	...	...	...	...	...	LL.33315	63.1399	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	17 59.6	63 33	LI	3	
172	...	...	...	...	...	LL.33331	58.1781	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	18 1.0	58 37	LI	2	
173	...	...	...	...	...	LL.33406	65.1233	...	...	...	...	...	...	6.1	6.7†	...	...	...	6.4	18 1.2	65 57	LI	2	
174	...	...	...	...	...	LL.33389	51.2308	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	18 3.2	51 56	LI	2	
175	...	...	...	...	...	LL.33442	50.2525	...	...	6.1†	...	...	...	6.1	6.1†	...	...	...	6.2	18 4.5	50 48	LI	3	
176	...	...	...	...	...	LL.33573	66.1077	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	18 5.3	66 56	G	3	
177	...	40	6206	...	3071	LL.33972	79. 570	5.2*	5.3*	5.1†	5.1*	5.2†	...	5.0*	5.4†	5.7*	...	...	5.2	18 7.5	79 59	E	2	Mags. 6.5, 6.5, B.D.; 6.1, 5.9, H.Z.
		41	6208	...	3072	LL.33977	79. 571	...	...	...	...	...	...	...	...	...	...	...	...	18 7.6	79 59	E		5.7, 6.0, U.O.
178	...	...	6185	...	3066	LL.33620	54.1950	5.9	...	...	5.9	5.9	...	5.8	5.8	6.1	...	...	5.9	18 8.4	54 15	E	...	
179	...	...	...	...	...	LL.33711	60.1813	...	...	6.1†	...	...	...	6.1	5.8†	6.1	...	...	6.0	18 9.9	60 23	LI	1	
180	...	36	6224	...	3081	LL.33869	64.1252	5.0	5.0	...	5.0	5.1	...	5.0	5.0	5.7	...	...	5.1	18 13.3	64 22	E	...	
181	...	...	...	...	...	LL.33811	50.2551	...	...	6.6†	...	...	...	6.1	6.2†	...	...	...	6.4	18 13.6	50 30	LI	1	
182	...	37	6243	...	3094	LL.34044	68. 984	6.1	...	...	6.1	6.1	...	6.1	5.4†	6.1*	...	...	6.0	18 15.9	68 43	G	1	37 and 38 Fl. combined.
183	...	...	...	...	...	...	57.1857	...	...	...	...	...	...	6.1	6.8†	...	...	...	6.4	18 16.3	57 51	D	...	
						LL. 2929	57.1859	...	...	...	...	...	...	...	...	...	...	...	...	18 17.0	57 58	LI	...	Mags. 7.5, 7.6, B.D.
184	...	...	6246	...	3100	LL.33986	51.2357	6.3	...	...	6.1	6.2	...	5.8	5.9†	...	...	...	6.2	18 17.6	51 18	E	4	
185	...	...	6252	...	...	R. 3902	49.2776	...	6.1†	6.1†	...	...	...	...	5.9†	6.1	...	...	6.1	18 18.6	49 41	C	3	
186	...	...	6255	...	3106	LL.34042	49.2782	5.1	5.2	...	5.4	5.2	...	5.0	5.1	5.3	...	...	5.2	18 19.0	49 4	E	...	
187	...	...	...	...	...	...	53.2079	...	...	...	...	...	...	...	6.3	...	...	...	6.4	18 21.7	53 15	D	...	
188	φ	43	6297	...	3120	LL.34343	71. 889	4.2	4.2	...	4.4	4.3	...	4.4	4.7	4.0	...	...	4.3	18 22.2	71 17	E	...	No. 549 G.S.V.
189	b	39	6289	...	3116	LL.34241	58.1809	4.8	...	...	4.9	4.9	...	5.0	4.8	4.4	...	...	4.8	18 22.5	58 45	E	...	
190	χ	44	6302	...	3122	LL.34392	72. 839	3.7	3.6	...	3.9	4.0	...	4.1	3.9	3.5	...	...	3.8	18 22.9	72 41	E	...	
191	...	42	6316	...	3126	LL.34426	65.1271	5.0	5.0	...	5.0	5.2	...	5.2	5.0	5.7	...	...	5.1	18 25.7	65 30	E	...	No. 551 G.S.V.
192	...	...	6311	...	...	R. 3948	59.1898	...	...	6.0†	...	...	...	6.1	5.6†	6.1*	...	...	6.0	18 25.3	59 38	R	1	Mags. 7.2, 6.5, B.D.
			6318	...	...	R. 3952	59.1899	...	...	...	...	...	...	...	...	...	...	...	...	18 26.3	59 29	R		7.2, 6.2, H.Z.
193	...	...	6335	...	...	LL.34513	52.2232	...	...	...	...	...	...	...	6.3	...	...	6.6	6.4	18 29.9	52 2	C	...	
194	...	...	...	...	...	LL.34874	79. 587	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	18 30.5	79 9	LI	5	
195	d	45	6348	...	3136	LL.34566	56.2113	4.8	...	...	4.9	5.0	...	5.0	5.3	4.4	...	...	4.9	18 30.9	56 58	E	...	
196	...	...	...	...	...	LL.34623	65.1276	...	...	5.9†	...	...	...	...	6.4†	...	...	...	6.2	18 30.9	65 21	B	2	R.H.P. Mag. 6.3†.
197	...	...	6350	...	3141	LL.34580	52.2238	5.4	...	...	5.4	5.4	...	5.2	5.2†	5.7	...	...	5.4	18 31.7	52 16	E	2	
198	...	...	...	...	...	...	51.2404	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	18 32.2	51 43	D	3	
199	...	...	...	...	...	...	67.1079	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	18 32.6	67 42	D	2	
200	...	...	...	...	...	...	57.1882	...	...	...	...	...	...	6.1	6.7†	...	...	...	6.4	18 32.8	57 43	D	4	
201	...	...	6375	...	3150	LL.34994	77. 699	5.7	...	...	6.0	5.6	...	5.8	6.3	6.1	...	...	5.9	18 34.6	77 28	E	...	
						LL.34918	72. 852	...	...	...	...	...	...	...	...	...	...	...	...	18 36.1	72 20	LI		
202	...	...	...	...	...	...	72. 855	...	...	...	...	...	...	6.1	5.1†	...	...	...	5.9	18 37.0	72 11	E	4	Mags. 6.8, 7.0, 6.5, B.D.
						LL.35006	72. 857	...	...	...	...	...	...	...	...	...	...	...	...	18 37.7	72 17	E		
203	...	...	...	...	3152	LL.34817	65.1283	5.8	...	6.0	5.8	6.0	...	5.8	5.8	6.1	...	...	5.9	18 35.9	65 24	E	...	
204	...	...	...	...	3153	P.18 ^b 174	62.1637	5.5	...	...	5.6	5.7	...	5.8	5.6	5.7	...	...	5.6	18 36.7	62 26	E	...	
205	...	...	6372	...	3155	LL.34808	52.2263	5.8	...	...	5.6	5.8	...	5.8	5.2†	6.1	...	...	5.7	18 37.6	52 6	E	1	

DRACO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
																				h. m.	s.		25
210	6410	...	3182	R. 4067	+60.1845	6.3	...	...	6.3	...	...	6.1	5.8	...	...	...	6.2	18 43.1	+60 57	G	...
211	6431	...	...	LL35256	70.1023	...	...	6.4†	...	...	...	6.1	6.0†	...	...	...	6.3	18 44.3	70 41	E	1
212	6419	...	3187	LL35113	52.2280	5.8	...	...	5.6	...	...	5.8	6.1	6.1	...	...	5.8	18 44.5	54 53	R	...
213	LL35124	48.2767	...	...	...	...	...	...	...	6.0†	...	...	7.0	6.3	18 45.1	48 58	R	2
214	6428	...	3190	LL35153	48.2770	6.0	...	...	5.7	6.1	...	5.8	5.7†	6.1	...	...	5.9	18 45.6	48 39	E	2
215	6469	...	3204	LL35475	73. 835	5.4	...	...	5.3	5.7	...	5.8	5.2	5.7	...	...	5.5	18 48.2	73 58	E	...
216	6452	...	3205	LL35326	52.2294	5.6	...	...	5.5	5.5	...	5.8	5.3†	6.1	...	...	5.6	18 49.3	52 50	E	1
217	...	50	6478	...	3211	LL35559	75. 682	5.6	...	5.1	5.3	5.7	...	5.8	5.6	4.9	...	...	5.4	18 49.6	75 19	E	...
218	o	47	6463	...	3206	P.18 ^b 249	59.1925	4.6	...	...	4.9	4.8	...	4.6	4.3	4.4	...	...	4.6	18 49.7	59 16	E	...
219	6470	...	3214	LL35383	50.2686	4.9	...	...	5.0	5.2	...	5.2	5.1†	5.3	...	...	5.1	18 50.7	50 35	E	4
220	6477	...	...	R. 4133	57.1915	...	...	...	...	...	...	...	6.0†	...	...	6.2	6.3	18 52.0	57 22	B	2
221	6476	...	3223	LL35424	48.2793	5.9	...	...	5.7	5.9	...	5.8	5.3†	6.1	...	...	5.8	18 52.1	48 44	E	3
222	LL35869	79. 604	...	...	6.1†	...	...	...	6.1	6.0†	...	...	...	6.1	18 52.8	79 50	R	3
223	...	48	6496	...	3233	P.18 ^b 281	57.1922	5.6	...	...	5.8	5.7	...	5.8	5.6	5.7	...	...	5.7	18 55.1	57 41	E	...
224	56.2167	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	18 55.1	56 37	D	2
225	v	52	6510	...	3242	LL35749	71. 915	4.8	...	...	4.8	5.2	...	5.0	5.2	5.3	...	...	5.0	18 55.6	71 10	E	...
226	6500	...	...	P.18 ^b 287	58.1849	...	...	...	...	...	...	6.1	6.4	...	...	6.4	6.3	18 55.8	58 5	R	...
227	3244	LL35695	65.1309	5.8	...	5.7†	5.9	5.9	...	5.8	5.3†	6.1	...	...	5.8	18 56.0	65 7	E	1
228	6508	...	...	R. 4160	62.1669	...	...	...	...	...	...	6.1	5.7†	...	...	...	6.1	18 56.3	62 16	R	2
229	LL35631	50.2705	...	...	6.4	...	...	...	...	6.0	...	...	...	6.3	18 56.5	50 40	Ll	...
230	6529	...	...	LL35908	75. 683	...	...	6.1	...	...	...	6.1	6.3	...	...	...	6.2	18 56.9	75 39	R	...
231	LL 3072	60.1864	...	...	6.5†	...	...	...	...	6.3†	...	...	...	6.4	18 57.3	60 32	Ll	3
232	3249	LL35680	50.2708	5.4	...	...	5.1	5.1	...	5.2	4.8	5.3	...	...	5.2	18 57.7	50 23	G	...
233	...	49	6522	...	3255	P.18 ^b 307	55.2137	5.7	...	...	5.5	5.8	...	5.8	5.6	5.7	...	...	5.7	18 58.7	55 31	E	...
234	LL 3092	69.1018	...	...	6.2†	...	...	...	6.1	6.0†	...	...	...	6.2	18 59.5	69 23	Ll	2
235	6530	...	...	LL35782	52.2326	...	...	...	...	...	...	...	6.0†	...	...	6.4	6.3	18 59.8	52 7	C	3
236	R. 4184	59.1937	...	...	6.4†	...	...	...	...	6.4†	...	...	6.7	6.4	19 0.7	59 59	R	5
237	62.1674	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	19 1.5	62 34	B	3
238	6563	...	...	LL36206	76. 712	...	...	...	...	...	...	...	6.2†	...	...	6.7	6.4	19 2.2	76 54	G	2
239	LL35901	49.2929	...	...	6.5†	...	...	...	...	6.0†	6.1	...	...	6.3	19 2.6	49 46	G	2
240	...	51	6551	...	3268	P.19 ^b 3	53.2178	5.4	...	...	5.5	5.5	...	5.8	5.2†	5.7	...	...	5.5	19 2.7	53 15	E	5
241	61.1819 61.1820	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	19 6.7 19 6.8	61 30 61 26	D D	3
242	LL 3113 LL 3115	58.1872 58.1873	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	19 7.9 19 8.1	58 6 58 18	Ll Ll	1
243	...	55	6586	...	...	LL36340	65.1326	...	...	6.1†	...	...	...	6.1	6.6†	...	...	...	6.3	19 9.4	65 49	R	1
244	...	53	6583	...	3289	P.19 ^b 52	56.2209	5.2	...	...	5.2	5.4	...	5.6	5.4	4.9	...	...	5.3	19 9.8	56 41	E	...
245	...	54	6601	...	3302	P.19 ^b 74	57.1968	5.3	...	...	5.1	5.2	...	5.2	5.0†	4.9	...	...	5.2	19 12.1	57 32	E	1
246	δ	57	6612	...	3307	LL36510	67.1129	3.2	3.2	...	3.1	3.1	...	3.2	3.6	3.0	...	...	3.2	19 12.5	67 29	E	...
247	LL 3134 LL 3136	59.1974 59.1976	...	...	6.0†	...	...	...	...	5.7†	...	...	...	6.1	19 12.5 19 12.8	59 22 59 31	Ll Ll	4
248	...	59	6625	...	3313	LL36682	76. 717	4.9	...	...	5.1	5.3	...	5.6	5.3†	4.9	...	...	5.1	19 12.8	76 24	E	1
249	LL36933 LL36985	80. 607 80. 609	...	...	6.5†	...	...	...	...	6.1†	...	...	...	6.4	19 14.4 19 15.5	80 34 80 35	R R	2
250	6629	...	...	P.19 ^b 108	62.1702	...	...	...	...	...	...	6.1	6.2†	...	...	6.5†	6.3	19 15.9	63 2	R	2
251	60.1926	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	19 16.8	60 46	D	7
252	τ	60	6650	...	3328	P.19 ^b 141	73. 857	4.5	4.6	...	4.9	4.7	...	4.6	4.4	4.4	...	...	4.6	19 17.5	73 10	E	...
253	6640	...	3334 3335	R. 4293 R. 4304	57.1986 57.1993	5.4†	...	...	6.0*	5.5†	...	5.8*	5.5†	6.1	...	...	5.7	19 18.4 19 19.6	57 27 57 34	E R	3
254	3336	R. 4303	64.1344	6.2	...	6.1†	6.3	6.3	...	6.1	6.1†	...	...	...	6.2	19 19.0	64 12	E	2
255	π	58	6662	...	3345	LL36839	65.1345	4.6	...	...	4.8	4.9	...	5.0	5.2	4.0	...	4.8	4.7	19 20.2	65 31	E	...
256	6681	...	...	P.19 ^b 156	57.1999	...	...	...	...	...	...	...	6.3	...	...	6.4	6.4	19 24.0	57 50	B	...
257	6702	...	...	LL37241	76. 734	...	7.0†	...	...	...	...	...	6.1†	...	...	5.8†	Var.	19 25.1	76 22	B	1
258	LL 3192	62.1716	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	19 25.3	62 21	Ll	3
259	3371	LL37469	79. 628	5.9	...	5.9†	...	...	...	6.1	5.9†	6.1	...	...	6.0	19 27.8	79 24	R	1
260	6712	...	...	R. 4363	58.1929	...	...	...	...	...	...	...	6.1†	...	...	5.9	6.3	19 29.5	58 23	B	3
261	R. 4379	59.2060	...	...	6.0†	...	...	...	...	5.6†	...	...	...	6.0	19 31.6	59 56	R	6
262	70.1073	...	...	6.0†	...	...	...	...	6.1	5.9†	...	...	6.1	19 31.8	70 46	D	2
263	σ	61	6735	...	3389	P.19 ^b 236	69.1053	4.7	4.8	...	4.8	4.9	...	5.2	5.0	4.4	...	...	4.8	19 32.6	69 29	E	...
264	LL 3224 LL 3233	62.1730 62.1734	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	19 32.6 19 34.0	62 23 62 26	Ll Ll	3
265	6737	...	...	R. 4401	63.1539	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.1	19 33.7	63 13	R	3
266	LL37670	77. 734	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	19 34.1	78 3	B	4
267	60.1991	...	...	6.2†	...	...	...	...	6.0†	...	...	...	6.3	19 38.7	60 16	Ll	6
268	6808	...	3428	R. 4467	68.1079	5.8	...	...	5.6	6.0	...	5.8	5.8†	6.1	...	...	5.8	19 44.4	69 6	E	2
269	LL 3290	68.1082	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	19 46.7	68 11	Ll	1
270	ε	63	6836	...	3447	P.19 ^b 343	69.1070	3.9	4.0	...	4.0	3.8	...	3.7	3.9	4.0	...	...	3.9	19 48.5	70 1	E	...
271	LL38325 LL38431	79. 645 +79. 648	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	19 49.2 19 51.7	79 18 +79 12	Ll B	3

DRACO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
272	LL.38306	+66.1256	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	19 54.4	+66 29	Ll	2	
272 ^a	R. 4562	63.1584	...	...	...	...	...	...	...	6.2†	6.1	...	...	6.3	19 57.2	63 16	R	2	M.W.
273	3493	LL. 3355	69.1084	6.1*	...	6.0†	6.2*	...	...	...	6.0†	...	...	...	6.1	19 59.0	70 5	Ll	2	
274	...	64	6905	...	3498	P.19 ^b 421	64.1405	5.4	5.0†	...	5.6	5.6	...	5.6	4.6†	5.7*	...	...	5.4	20 0.4	64 32	E	4	64 and 65 Fl. combined.
275	p	67	6926	...	3506	LL.38675	67.1222	4.6	4.7	...	4.7	4.6	...	5.0	5.1	4.4	...	...	4.7	20 2.4	67 35	E	...	
276	...	69	6936	...	3508	P.20 ^b 47	76. 771	6.4	...	6.3†	6.3	...	...	6.1	5.6†	6.1	...	...	6.2	20 2.4	76 12	E	2	
277	6930	...	...	R. 4602	63.1593	...	...	...	...	...	...	...	6.0†	...	...	5.6†	6.2	20 3.5	63 36	G	3	M.W.
278	...	66	6932	...	3511	P.20 ^b 25	61.1970	5.6	...	...	5.7	5.6	...	5.8	5.0	6.1	...	...	5.6	20 4.0	61 42	E	...	M.W.
279	LL.39139	79. 660	...	...	6.2†	...	...	...	...	5.9†	...	...	...	6.2	20 7.6	79 24	Ll	4	M.W.
280	...	68	6970	...	3526	P.20 ^b 71	61.1983	5.7	...	...	5.7	5.8	...	5.8	5.5†	5.7	...	...	5.7	20 9.9	61 47	E	3	M.W.
281	R. 4679	67.1235	...	...	...	...	...	...	...	6.1*	6.3†	6.1*	...	6.2	20 10.5	67 58	R	2	
282	R. 4736	72. 943	...	...	...	...	...	...	...	6.1†	...	...	(7.2)	6.4	20 14.2	72 35	R	2	
283	7017	...	3559	R. 4742	66.1281	6.2	...	...	5.7	6.1	...	5.8	6.0	6.1	...	...	6.0	20 16.5	66 32	G	...	
284	...	71	7024	...	3563	P.20 ^b 135	61.2000	5.6	...	...	5.7	5.9	...	5.8	5.6	5.7	...	...	5.7	20 17.9	61 56	E	...	M.W.
285	LL.39684	80. 648	...	...	6.1†	...	...	...	6.1	6.2†	...	...	...	6.2	20 18.1	80 9	D	1	Mags. 7.8, 6.8, B.D.
						...	80. 650	...	...	...	...	...	...	...	...	...	...	...	...	20 20.3	80 13	D		7.5, 6.8, H.Z.
286	7037	...	3572	R. 4773	68.1121	6.1	...	...	5.8	6.0	...	5.8	5.8	...	...	...	6.0	20 19.6	68 34	E	...	
287	7124	...	3603	P.20 ^b 257	72. 957	6.5	...	...	6.2	...	...	5.8	6.0†	...	...	...	6.3	20 30.4	72 12	E	1	No. 631 G.S.V.
288	7144	...	...	P.20 ^b 265	70.1126	...	...	6.2†	...	...	...	6.1	6.2†	6.1	...	...	6.2	20 32.2	70 11	R	3	
289	...	73	7156	...	3614	P.20 ^b 279	74. 872	5.1	...	...	5.2	5.5	...	5.2	5.3†	5.3	...	...	5.2	20 32.8	74 37	E	2	
290	...	75	7178	...	3627	LL.40231	80. 659	5.6	...	5.4†	5.6	5.9	...	5.8	5.4†	...	...	...	5.6	20 34.5	81 5	E	1	
291	...	74	7185	...	3630	LL.40244	80. 660	6.1	...	6.0†	5.9	...	...	5.8	5.8†	...	...	...	6.0	20 35.2	80 44	E	2	Hou. Mag., 5.7*.
292	...	76	7291	...	3683	P.20 ^b 463	81. 718	5.6	...	5.7	5.6	5.8	...	5.8	5.8	6.1	...	...	5.7	20 49.8	82 10	E	...	
293	7299	...	3691	LL.40867	80. 672	5.4	5.6†	5.5†	5.6	5.3	...	5.8	5.2†	6.1	...	...	5.6	20 52.1	80 11	E	1	M.W.
294	LL.41510	80. 679	...	...	6.2†	...	...	...	...	6.0†	...	...	...	6.3	21 8.1	80 45	G	3	Mags. 7.0, 7.0, B.D.
						LL.41621	+80. 682	...	...	...	...	...	...	...	...	...	...	...	...	21 11.1	+80 37	Ll		6.9, 7.1, H.Z. M.W.

EQUULEUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	...	...	7255	1	3677	LL.40444	+3.4461	5.9	...	...	6.2	6.2	5.9	5.6	5.6	5.7	...	...	5.9	20 50.7	+4 9	E	...	
2	...	1	7276	4	3693	LL.40578	3.4473	5.4	5.2	...	5.2	5.5	5.3	5.0	5.4	4.4	...	...	5.2	20 54.1	3 55	E	...	
3	...	...	7285	5	3695	LL.40649	6.4718	6.1	5.8†	...	...	...	5.7	5.8	6.2†	5.7	...	...	5.9	20 55.1	7 8	A	3	H. and Hou. Mags. purport to be for Fl. 2, but have been transferred on suggestion made as to H. Mag. in U.A. (p. 338), and H.P. (p. 308).
4	...	...	...	6 ^a	...	W ¹ 20 ^b 1443	2.4294	...	...	...	...	...	5.6†	...	6.5†	...	...	...	6.1	20 58.6	2 32	G	1	Mags. 8.0, 8.2, 7.5, B.D.
				6 ^b	...	...	2.4295	...	...	...	...	...	...	...	...	...	...	...	...	20 59.1	2 37	D		7.5, 7.3, 6.5, U.A.
				7	...	LL.40804	2.4297	...	...	...	...	...	...	...	...	...	...	...	...	20 59.6	2 33	G		
5	...	3	7318	8	3709	LL.40808	4.4606	5.9	5.8†	6.0†	5.8	5.8	5.4	5.8	5.4†	6.1	...	...	5.8	20 59.6	5 6	E	1	
6	...	...	...	...	3710	LL.40806	1.4418	6.5	...	...	6.5	6.5	6.3	5.8	6.4†	5.7	...	...	6.3	20 59.7	1 52	E	2	No. 38 of Aquarius, U.A.
7	...	4	7324	9	3713	LL.40828	5.4697	6.2	5.9†	...	6.4	5.9	5.7	5.8	5.9†	6.1	...	...	6.0	21 0.5	5 34	E	2	
8	...	...	...	12	...	LL.40945	6.4754	...	...	...	...	...	6.3	6.1	6.2†	...	...	...	6.3	21 3.5	6 35	G	2	
9	γ	5	7350	14	3726	LL.41047	9.4732	4.5†	...	...	4.6	4.5	4.2†	4.6	3.9†	4.4	...	...	4.4	21 5.5	9 44	E	1	Fl. 5 and 6 combined.
10	...	...	...	16	...	LL.41136	2.4319	...	...	...	...	...	6.2†	6.1*	6.6†	6.1	...	...	6.2	21 7.7	2 14	Ll	2	Fl. 6=G.S.V. 650.
				16 ^a	...	LL.41147	2.4322	...	...	...	...	...	...	...	...	...	...	...	...	21 7.9	2 23	Ll		Mags. 7.5, 7.7, B.D.; 7.0, 7.4, U.A.
11	...	...	...	17	...	LL.41173	6.4776	...	...	...	...	...	5.9†	6.1*	6.5†	...	...	...	6.2	21 8.5	6 48	Ll	3	LL.41136=G.S.V. 651.
				18	...	LL.41179	6.4777	...	...	...	...	...	...	...	...	...	...	...	...	21 8.5	6 45	Ll		Mags. 7.5, 7.6, B.D.
12	δ	7	7372	19	3735	LL.41235	9.4746	4.6	4.6	...	4.5	4.6	4.4	4.6	4.7	4.4	...	...	4.5	21 9.6	9 36	E	...	6.9, 6.8, U.A.
13	α	8	7380	20	3739	LL.41274	4.4635	4.1	4.2	...	3.8	4.0	4.2	4.1	4.5	4.0	...	...	4.1	21 10.8	4 50	E	...	
14	...	...	...	...	...	W ¹ 21 ^b 256	10.4516	...	...	6.4	...	...	...	...	6.1	6.1	...	...	6.3	21 14.0	10 47	G	...	
15	...	9	7405	24	3753	LL.41488	6.4802	6.0	6.0	...	6.1	5.9	5.8	5.8	5.8	6.1	...	...	5.9	21 16.1	6 56	E	...	
16	...	...	...	26	...	LL.41508	3.4551	...	...	...	...	...	6.2†	...	6.3†	...	...	...	6.3	21 17.0	3 55	Ll	2	Mags. 7.0, 7.7, B.D.
				26 ^a	...	LL.41518	3.4553	...	...	...	...	...	...	...	...	...	...	...	...	21 17.2	4 4	Ll		6.8, 7.6, U.A.
17	...	...	...	27	...	LL.41486	2.4347	...	...	...	...	...	...	...	...	...	...	...	...	21 16.3	2 28	G		
				28	3763	LL.41533	2.4348	(6.5)	...	...	(6.2)	(6.3)	6.0*	5.8	5.9†	6.1	...	...	6.0	21 17.5	2 30	G	3	Mags. 7.7, 7.2, 7.7, B.D.
				28 ^a	...	LL.41561	2.4350	...	...	...	...	...	...	...	...	...	...	...	...	21 18.3	2 20	G		7.0, 6.6, 7.3, U.A.
18	β	10	7421	29	3765	LL.41555	6.4811	4.9	5.3	...	5.1	5.1	5.2	5.0	5.1	4.9	...	...	5.1	21 17.9	6 23	E	...	Cum., U.A.
19	...	...	...	30	3772	LL.41615	+9.4800	6.4	6.2†	6.1†	6.6	6.4	6.2	5.8	6.0†	6.1	...	...	6.2	21 19.5	+9 45	P	5	

ERIDANUS.

Current Number	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	S.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	...	...	484	1	...	L. 464	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	h. m.	1 30.4	-57 31	S	...	
2	α	...	507	2	...	L. 484	...	...	0.5	...	...	0.5	...	...	...	(0.5)(0.8)	...	0.5	1 34.0	57 45	S	...		
3	...	...	521	3	...	L. 495	...	...	5.3*	...	...	5.3*	...	...	...	5.7	5.0	...	5.3	1 36.0	56 42	S	...	
4	q^1	...	532	5	...	L. 506	...	...	5.5	...	...	5.6	...	...	...	5.7	5.0	...	5.5	1 38.6	54 15	S	...	
5	q^2	...	550	6	...	L. 523	...	...	5.1	...	...	5.1	...	...	...	5.3	5.0	...	5.1	1 42.3	54 1	S	...	
6	χ	...	596	7	...	L. 575	...	...	3.6	...	...	4.0	...	...	...	4.0	4.1	...	3.9	1 52.1	52 6	S	...	
7	...	...	...	9	...	L. 578	...	...	...	...	...	6.2	...	...	...	...	6.0	...	6.2	1 52.3	50 20	S	...	
8	...	...	606	10	...	L. 588	...	...	6.0	...	...	5.9	...	...	...	...	6.0	...	6.0	1 53.2	52 16	S	...	
9	...	...	...	12	...	L. 630	...	...	...	...	...	6.5	...	...	...	...	6.0	...	6.3	2 1.1	55 22	S	...	
10	...	...	681	13	...	L. 661	...	...	...	...	...	6.2	...	...	...	...	6.0	...	6.2	2 6.3	51 19	S	...	
11	ϕ	...	717	14	...	L. 693	...	...	3.7	...	...	3.6	...	...	...	4.0	3.6	...	3.7	2 12.9	51 59	S	...	
12	...	...	748	15	...	L. 729	...	...	5.9	...	...	5.9	...	...	...	...	6.0	(5.3)	6.0	2 19.4	51 33	S	...	
13	κ	...	763	16	...	L. 753	...	...	4.3	...	...	4.2	...	...	...	4.0	4.1	...	4.2	2 23.3	48 9	S	...	
14	...	...	828	18	...	L. 827	...	...	4.7	...	...	4.8	...	...	...	4.4	4.7	...	4.7	2 36.0	43 19	S	...	
15	ι	...	832	19	...	L. 831	...	...	3.9	...	...	4.2	...	...	...	4.0	4.4	...	4.1	2 36.7	40 17	S	...	
16	...	...	843	20	...	L. 848	...	...	...	...	...	6.2	...	...	...	6.1	6.0	...	6.1	2 38.5	46 57	S	...	
17	...	...	853	21	...	L. 852	...	...	6.2*	...	...	6.0	...	...	...	5.7	5.5	...	5.9	2 39.4	40 57	S	...	
18	τ^1	1	856	22	438	Ll. 5130	-19. 518	4.7	...	4.7	...	...	4.4	4.4	4.1	4.9	...	...	4.6	2 40.4	19 0	S	...	= 90 Ceti.
19	...	...	...	25 ^a	...	Ll. 5186	22. 477*	...	...	...	...	...	5.8*	6.1	5.9†	...	...	...	6.0	2 41.9	22 5	C	1	Mags. 7.3, 6.6, B.D.
20	τ^2	2	887	30	453	Ll. 5321	21. 509	4.8	4.9	...	...	...	4.7	4.6	5.0	5.3	4.7	...	4.8	2 42.2	22 4	C	...	7.5, 6.7, U.A.
21	...	...	893	31	...	L. 902	...	...	6.3	...	...	...	6.3	...	...	...	5.5	...	6.2	2 46.5	21 25	S	...	
22	...	...	...	32	...	Ll. 5340	13. 544	...	6.1	...	...	...	5.8	6.1	5.6	...	...	...	6.0	2 46.9	40 21	S	...	
23	...	...	...	33	...	W ¹ . 2 ^b 788	10. 569	...	...	6.4	...	...	6.2	6.1	6.3	...	...	...	6.3	2 47.7	13 10	C	...	
24	...	...	900	36	...	L. 912	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	2 48.0	9 51	A	...	
25	...	...	...	35	...	Ll. 5399	22. 503	...	...	...	...	...	6.0	...	6.1	6.1	...	...	6.1	2 48.9	41 48	S	...	
26	η	3	910	39	464	Ll. 5451	9. 553	4.0	...	4.2	...	4.0	3.8	3.2	3.9	4.4	...	...	4.0	2 49.1	22 47	S	...	No. 75 G.S.V.
27	...	...	...	40	463	Ll. 5449	4. 502	5.2	...	5.4	...	5.3	4.9	5.6	5.2	5.7	...	...	5.3	2 51.5	9 18	E	...	
28	...	4	922	41	469	L. 933	...	5.4	5.3	...	...	...	5.4	5.0	...	5.7	5.0	...	5.3	2 51.6	4 7	G	...	
29	...	...	...	42	...	Ll. 5518	12. 566	...	...	...	...	...	6.4	...	6.2†	...	...	...	6.4	2 52.9	24 16	S	...	
30	...	6	926	44	475	L. 940	...	6.1	6.2	...	...	...	5.9	...	...	5.3	5.5	...	6.0	2 53.4	12 24	C	4	
31	...	...	...	43	474	Ll. 5514	3. 470	5.0	...	...	...	5.5	4.9	5.8	5.4	5.3	...	...	5.2	2 53.6	24 1	S	...	
32	...	...	...	45	...	Ll. 5532	10. 585	...	...	6.2†	...	...	5.9	6.1	6.2†	...	...	...	6.1	2 53.7	3 11	G	...	
33	θ	...	937	48	...	L. 950	...	...	3.1*	...	...	...	2.7*	...	...	3.0	3.2	...	3.0	2 53.9	10 11	A	2	
34	...	5	934	46	478	Ll. 5549	3. 475	5.4	...	...	...	5.4	5.1	5.2	5.9†	5.7	...	...	5.4	2 54.5	40 42	S	...	No. 80 G.S.V.
35	...	7	943	51	...	Ll. 5583	3. 478	...	...	...	...	...	6.7	...	6.5†	5.3	...	6.3	2 54.6	2 52	E	1	No. 79 G.S.V.	
36	ρ^1	8	946	52	...	Ll. 5591	3. 562	...	5.9	...	...	...	5.8	...	5.8	6.1	...	...	6.4	2 55.8	3 17	C	2	In Hon. Atlas, not in Cat.
37	...	...	...	53	...	Ll. 5625	10. 594	...	...	6.1	...	...	6.0	6.1	5.8	6.1	...	...	6.0	2 56.2	8 3	E	...	
38	...	...	...	54	...	Ll. 5627	7. 537	...	...	...	...	...	6.5	6.1	6.1	...	...	...	6.0	2 57.1	10 21	C	...	
39	ρ^2	9	952	55	486	Ll. 5627	7. 537	...	...	...	...	...	6.5	6.1	6.1	...	...	...	6.3	2 57.2	6 53	C	...	
40	τ^3	11	954	56	487	L. 968	...	4.1	4.1	...	...	...	5.3	5.2	5.8	5.7	...	...	5.5	2 57.8	8 5	E	...	No. 82 G.S.V.
41	ρ^3	10	959	57	492	Ll. 5699	8. 572	5.4	...	...	...	5.8	5.0	5.8	5.8	5.7	...	...	4.1	2 58.0	24 1	S	...	
42	...	...	961	58	...	L. 974	...	...	5.7	...	...	...	6.0	...	...	5.7	5.5	...	5.5	2 59.4	8 0	E	...	
43	...	...	...	61	497	Ll. 5759	6. 606	5.6	...	...	...	5.8	5.5	5.8	5.2	5.7	...	...	5.8	2 59.5	47 22	S	...	
44	...	...	...	65	...	Ll. 5935	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	3 1.6	6 29	G	...	
45	...	...	...	64	508	Ll. 5925	4. 540	6.3	6.4	6.3	...	...	6.5	5.8	6.2	6.1	...	...	6.4	3 6.2	24 7	C	...	
46	...	...	...	66	...	Ll. 5931	13. 604	...	...	...	...	...	6.2	6.1	6.0†	6.1	...	...	6.3	3 6.3	4 12	A	...	
47	...	...	...	67	...	Ll. 5941	16. 587	...	...	...	...	...	6.3	...	5.8†	6.1	...	...	6.1	3 6.3	13 39	C	3	
48	...	...	1004	71	...	L. 1016	...	...	5.9	...	...	...	5.9	...	...	5.7	5.5	...	5.8	3 6.6	16 24	C	3	
49	ζ	13	1013	73	519	Ll. 6056	9. 624	4.8	...	4.8†	...	4.9	4.7	4.4	4.8†	4.4	...	...	4.7	3 8.9	44 48	S	...	
50	...	...	...	74	520	W ¹ . 3 ^b 147	6. 636	(6.0)	...	...	...	(6.4)	5.8†	5.8	5.2†	5.7	...	...	5.8	3 11.0	9 11	E	1	
51	...	...	...	75	...	W ¹ . 3 ^b 152	6. 638	...	...	...	...	...	5.8†	5.8	5.2†	5.7	...	...	5.7	3 11.1	6 17	C	...	Mags. 6.0, 6.3, B.D.
52	...	14	1016	77	523	Ll. 6091	9. 627	6.1	...	6.3	...	6.2	6.3	5.8	6.3	6.1	...	...	6.4	3 11.4	6 6	C	...	6.6, 6.9, U.A.
53	...	15	1031	79	530	L. 1051	23. 44	5.0	5.1	...	...	...	5.0	5.2	5.4	4.9	5.0	...	5.1	3 11.7	9 32	E	...	
54	τ^4	16	1037	81	533	Ll. 6161	19. 651	5.7	...	5.7†	...	...	5.5	5.8	5.6†	5.7	...	...	5.7	3 13.9	22 53	G	...	
55	...	...	1044	82	...	L. 1060	...	...	4.3	...	...	...	3.5	3.7	4.1	4.0	3.9	...	3.8	3 14.1	18 54	G	1	
56	...	...	1049	83	543	Ll. 6248	...	5.8	5.7	...	...	...	4.4	...	...	4.0	4.7	...	4.3	3 15.1	22 7	S	...	
57	...	...	...	84	...	Ll. 6253	20. 625	...	...	6.6	...	...	5.4	6.1	...	5.7	6.0	...	5.7	3 15.9	43 27	S	...	
58	...	...	...	86	...	Ll. 6275	8. 643	...	...	...	...	...	5.4	6.1	6.4	...	...	...	6.4	3 17.0	24 0	S	...	
59	...	...	...	88	...	Ll. 6312	14. 661	...	...	6.4†	...	...	6.4	6.1	6.2†	...	...	...	6.3	3 17.2	20 40	C	...	
60	...	...	...	...	...	Ll. 6324	4. 586	...	...	6.2†	...	...	6.3	6.1	6.2†	...	...	...	6.4	3 18.4	8 9	A	1	
61	...	...	...	...	...	Ll. 6330	5. 644	...	...	...	...	...	6.7	...	5.8†	...	...	...	6.4	3 19.7	14 21	C	4	
62	...	...	1077	89	...	L. 1107	...	...	...	...	...	...	6.3	...	...	...	...	6	6.3	3 20.2	4 50	P	3	Mags. 6.9, 7.0, B.D.
63	...	...	...	91	561	Ll. 6420	11. 667	5.8	...	...	...	...	...	...	5.9†	...	...	...	6.4	3 20.3	5 0	P	...	7.4, 7.1, H.Z.
64	...	...	1086	92	...	L. 1117	...	...	...	...	...	...	6.6	...	...	5.7	6.0	...	6.2	3 22.6	41 59	S	...	
65	...	...	...	93	562	Ll. 6462	7. 606	6.2	...	...	...	6.3	5.8	5.8	5.8†	6.1	...	...	6.0	3 23.2	11 38	G	...	
66	...	...	...	94	564	Ll. 6476	13. 662	5.7	5.6	...	...	...	5.5	5.8	5.8	5.7	...	...	5.7	3 24.3	44 12	S	...	
67	...	...																				

ERIDANUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
																				h. m.	° /			
67	...	...	1088	99	...	L. 1116	...	...	5.7†	...	...	...	5.5†	...	...	...	5.5	...	5.7	3 26.4	-42 59	S	1	Mags. 7.5, 5.9, S.M.P.
68	...	...	1093	100	...	L. 1125	...	...	...	...	...	...	6.2	...	...	5.0	6.0	5.3	5.8	3 26.7	41 42	S	...	No. 88 G.S.V.
69	ε	18	1100	101	576	Ll. 6581	- 9. 697	3.7	3.9	3.9	...	3.6	3.7	3.2	3.5	3.5	...	...	3.7	3 28.2	9 48	E	...	No. 89 G.S.V.
70	τ ⁵	19	1104	103	579	Ll. 6631	22. 628	4.2	4.3	...	...	...	4.4	4.1	3.9	4.4	4.1	...	4.2	3 29.4	21 58	S	...	
71	...	...	...	104	...	Ll. 6634	10. 704	...	...	6.3†	...	...	6.0	6.1	6.2†	...	...	...	6.2	3 29.8	10 12	A	1	
72	...	...	...	105	...	Ll. 6657	5. 696	...	...	6.3†	...	...	6.5	...	6.1†	...	...	...	6.4	3 31.0	5 27	C	3	
73	...	...	...	106	580	Ll. 6661	11. 696	5.8	...	...	...	...	5.5	5.8	5.5†	6.1	...	...	5.7	3 31.2	11 32	A	1	
74	...	20	1115	107	582	Ll. 6675	17. 699	5.3	...	...	...	...	5.0	5.0	5.0	5.3	...	...	5.1	3 31.7	17 48	E	...	
75	y	...	1125	110	...	L. 1161	...	...	4.5	...	...	...	4.7	...	...	4.4	4.7	...	4.6	3 33.5	40 36	S	...	
76	...	...	...	109	585	Ll. 6726	7. 647	5.9	...	...	...	6.3	5.8	5.8	5.6†	6.1	...	...	5.9	3 33.6	7 43	A	1	
77	...	21	1124	111	...	Ll. 6742	6. 713	...	6.1	...	...	...	6.2	6.1	5.6	6.1	...	...	6.1	3 34.1	5 57	E	...	
78	...	...	...	112	590	W ¹ . 3 ^b 604	3. 591	6.5	...	...	...	6.6	5.9†	5.8	5.7†	...	...	...	6.2	3 34.6	3 43	C	1;1	
79	...	...	...	113	...	Ll. 6761	10. 717	...	...	6.3	...	...	6.3	...	5.9	...	...	...	6.3	3 34.6	10 45	A	...	
80	...	...	...	114	...	Ll. 6802	15. 634	...	...	6.4	...	...	6.3	...	5.8	6.1	...	...	6.3	3 35.6	15 33	C	...	
81	...	22	1134	115	593	Ll. 6792	5. 715	5.4	...	5.6	...	5.5	5.5	5.8	5.4	5.7	...	...	5.5	3 35.7	5 32	E	...	
82	...	...	...	116	...	Ll. 6809	20. 686	...	...	6.1†	...	...	6.1†	...	5.8†	...	...	...	6.1	3 35.7	19 55	C	1	Mags. 7.0, 7.2, U.A.; 6.5, 7.0, B.D.
	...	...	...	116 ^a	...	Ll. 6829	19. 724	...	...	...	...	...	...	...	...	...	...	...	...	3 36.2	19 48	C	...	7.0, 6.9, H.Z.
83	...	...	1136	118	...	L. 1181	...	...	...	...	...	...	6.5*	...	...	...	6.0	...	6.4	3 36.2	40 41	S	...	
84	...	...	...	117	...	Ll. 6832	12. 689	...	...	...	...	...	6.5	6.1	6.5†	...	...	...	6.4	3 36.5	12 8	C	3	
85	...	...	...	119	...	Ll. 6861	20. 687	...	...	6.3†	...	...	6.6	6.1	6.3†	...	...	...	6.4	3 36.9	19 54	A	1	
86	...	...	...	119 ^a	...	Ll. 6857	14. 729	...	...	6.4†	...	...	6.1†	6.1	6.4†	...	...	...	6.3	3 36.9	14 37	C	...	Mags. 7.2, 7.2, B.D.; 7.4, 6.8, U.A.
	...	...	...	120	...	Ll. 6868	14. 732	...	...	...	...	...	...	...	...	...	...	...	...	3 37.2	14 41	C	...	7.4, 7.0, H.Z.
87	δ	23	1148	121	604	Ll. 6900	10. 728	3.7	3.7	3.7	...	...	3.4	3.2	3.5	3.5	...	...	3.7	3 38.5	10 6	E	...	No. 91 G.S.V.
88	...	...	1152	122	609	Ll. 6914	10. 729	5.6	...	5.9	...	...	5.6	5.8	5.8	...	...	...	5.7	3 38.8	10 48	E	...	
89	h	...	1159	124	...	L. 1198	...	...	4.4	...	...	...	4.7	...	...	4.0	5.0	...	4.5	3 39.1	37 38	S	...	
90	...	24	1153	123	611	P. 3 ^b 143	1. 526	5.1	...	...	...	5.5	5.1	5.6	5.6	4.9	...	...	5.3	3 39.4	1 29	S	...	
91	...	25	1158	125	614	Ll. 6934	0. 593	5.7	...	6.0	...	...	5.6	6.1	6.0	5.7	...	...	5.8	3 39.8	0 37	S	...	
92	...	...	1167	126	...	L. 1214	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	3 40.6	40 58	S	...	
93	π	26	1168	127	619	Ll. 6998	12. 707	4.4	...	...	...	...	4.6	4.6	4.3	4.4	...	...	4.5	3 41.4	12 25	E	...	
94	τ ⁶	27	1181	128	623	L. 1220	...	4.3	4.4	...	...	...	4.0	4.1	...	4.4	3.9	...	4.2	3 42.5	23 33	S	...	
95	τ ⁷	28	1191	130	627	L. 1226	...	4.8	5.2	...	...	...	5.2	5.0	...	4.9	4.4	...	5.0	3 43.4	24 11	S	...	
96	...	...	...	129	...	Ll. 7051	0. 602	...	...	6.0†	...	...	6.2	...	6.1†	...	...	...	6.2	3 43.5	0 5	C	2	
97	...	...	1196	133	...	L. 1238	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	3 44.1	36 25	S	...	
98	...	...	...	132	...	Ll. 7098	-21. 703	...	6.1	...	...	...	6.0	6.1	5.6	6.1	...	...	6.1	3 44.2	21 12	L	...	
99	f	...	1199	136	...	L. 1244	...	...	4.5*	...	...	...	4.3*	...	...	4.0	4.7	...	4.4	3 44.9	-37 56	S	...	No. 97 G.S.V.
100	...	...	...	...	...	Ll. 7123	+ 1. 667	...	...	6.3†	...	...	6.3†	...	6.5†	6.1	...	...	6.3	3 45.5	+ 1 16	P	1;3	No. 20 of Taurus, U.A.
101	g	...	1201	138	...	L. 1248	...	...	4.1	...	...	...	4.1†	...	...	4.0	4.7	...	4.2	3 45.7	-36 30	S	1	
102	...	...	1205	139	...	Ll. 7157	- 1. 548	...	...	...	...	...	5.9	6.1	6.7†	...	...	...	6.2	3 47.1	1 27	C	2	
103	...	...	...	142	...	C.G. 4288	21. 713	...	...	...	...	...	6.5	...	6.1†	...	...	...	6.4	3 47.1	21 35	C	5	
104	...	30	1212	144	640	Ll. 7183	5. 769	5.4	...	5.4	...	5.5	5.4	5.6	5.6	5.3	...	...	5.5	3 47.7	5 40	E	...	
105	...	...	...	145	...	Ll. 7201	7. 695	...	...	...	...	...	6.5	...	6.2†	...	...	...	6.4	3 48.2	6 56	C	2	
106	...	...	...	147	...	Ll. 7222	18. 691	...	6.2†	...	...	...	6.0	6.1	5.6†	6.1	...	...	6.0	3 48.7	18 44	C	1	
107	...	32	1216	148	645	Ll. 7224	3. 631	4.8*	...	...	...	4.7†	4.6	5.0	5.0	4.9	...	...	4.8	3 49.3	3 15	E	...	Mags. 6.4, 4.8, U.O.
108	τ ⁸	33	1217	149	646	L. 1270	...	4.7	4.8	...	...	...	4.4	4.4	...	4.4	3.9	...	4.6	3 49.4	24 55	S	...	S.M.P. Mag. 4.8.
109	...	...	1220	151	...	L. 1275	...	...	5.1	...	...	...	5.0	...	...	4.9	5.0	...	5.0	3 49.8	35 2	S	...	
110	...	...	...	152	...	Ll. 7273	12. 752	...	...	...	...	...	5.8	6.1	5.9	6.1	...	...	5.9	3 50.6	12 23	C	...	
111	...	...	1227	153	...	L. 1286	...	...	5.6	...	...	...	5.9	...	...	5.7	5.5	...	5.7	3 50.9	40 39	S	...	No. 99 G.S.V.
112	...	...	1231	156	...	L. 1293	...	...	...	...	...</								

ERIDANUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	S.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	S.D.		
																				21	22	23	Co. 24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	° /		25		
132	...	37	1284	183	696	LL 7794	- 7. 758	5.8	5.6†	...	...	...	5.6	5.8	5.8†	5.3	...	...	5.7	4 5.5	- 7 11	E	2	
133	184	698	LL 7819	9. 837	5.8	...	6.0	...	...	5.7	6.1	5.8	6.1	...	...	5.9	4 6.0	9 5	C	...		
134	o ¹	38	1290	185	701	LL 7842	7. 764	4.1	...	...	...	4.2	4.1	4.4	4.4	4.4	...	...	4.2	4 7.0	7 6	E	...	
135	1294	188	...	LL 1377	...	...	...	...	...	...	6.4	...	...	...	...	6.1	6.4	4 7.0	35 32	C	...		
136	187	706	LL 7874	20. 801	5.6	5.9†	5.7†	...	...	5.3	5.8	5.8†	5.7	5.5	...	5.6	4 7.2	20 37	C	1		
137	189	...	LL 7880	17. 816	...	...	...	...	...	6.3	...	6.1	...	...	...	6.3	4 7.5	17 32	C	...		
138	A	39	1303	194	714	LL 7944	10. 867	4.9	...	5.4	...	...	4.9	5.0	4.8	5.3	...	...	5.0	4 9.6	10 30	E	...	
139	o ²	40	1309	197	721	LL 7988	7. 780	4.5	...	...	...	4.6	4.4	4.6	4.7	4.0	...	...	4.5	4 10.7	7 49	E	...	
140	198 ^a	...	C.G.4758	...	...	...	...	...	...	6.2†	...	...	...	...	...	6.3	4 10.8	38 31	C	...	Mags. 7.1, 7.1, U.A.	
				198 ^b	...	C.G.4780	...	...	...	...	...	...	6.2†	...	...	...	...	...	6.3	4 11.6	38 33	C	...	
141	200	...	LL 8033	22. 787	...	...	...	...	...	6.5	...	6.3†	...	...	...	6.4	4 11.6	22 24	C	7		
142	202	726	LL 8048	6. 862	6.1	...	...	...	6.4	6.0	5.8	6.5†	...	...	...	6.2	4 12.4	6 43	C	1		
143	203	...	LL 8113	21. 831	...	...	...	...	...	6.2	...	5.9†	...	...	...	6.3	4 13.9	20 58	C	1	R.H.P. Mag. 6.3†. X Eridani, U.A.	
144	...	41	1333	204	740	L. 1411	...	3.3	3.8	...	...	...	3.4	(3.7)	...	3.5	3.2	...	3.5	4 14.1	34 3	S	...	
145	1334	205	741	LL 8130	...	6.1	6.1	...	...	...	5.9	...	...	6.1	6.0	...	6.1	4 14.3	23 13	S	...		
146	209	744	LL 8154	6. 875	6.3	6.2†	...	...	6.4	6.5	5.8	6.4†	6.1	...	...	6.3	4 15.7	6 29	C	3		
147	210	746	LL 8159	7. 798	5.6	...	...	...	5.9	5.7	5.8	6.0†	...	...	...	5.8	4 15.9	7 50	C	2		
148	212	749	LL 8205	20. 831	5.3	...	5.4	...	...	5.1	5.6	5.0	5.3	5.5	...	5.3	4 16.3	20 53	C	...		
149	211	...	LL 8168	0. 687	...	...	6.1	...	...	6.2	...	6.1	6.1	...	...	6.2	4 16.3	0 20	G	...		
150	1355	214	...	LL 8264	...	...	...	...	...	...	5.9*	...	...	6.1	...	...	6.2	4 17.4	25 58	S	...		
151	ξ	42	1360	215	758	LL 8290	- 4. 818	5.3	5.1	5.3	...	5.5	5.3	5.2	5.4	5.7	...	...	5.3	4 18.7	3 59	E	...	
152	216	759	LL 8312	...	6.1	6.0	...	...	...	5.8	...	...	...	5.5	...	6.0	4 18.9	25 7	S	...	S.M.P. Mag. 5.7.	
153	1368	218	...	L. 1438	...	...	...	...	...	...	6.5	...	...	...	6.0	(5.3)	6.3	4 19.4	35 47	S	...		
154	...	43	1372	219	766	L. 1441	...	4.0	3.9	...	...	...	4.1	(4.1)	...	4.4	3.9	...	4.0	4 20.3	34 15	S	...	d Eridani, U.A.
155	1374	220	...	L. 1447	...	...	6.6	...	...	...	6.5	...	...	...	6.0	...	6.4	4 21.2	-34 59	S	...		
156	LL 8377	+ 1. 753	...	...	...	...	...	6.3	...	6.0†	...	...	...	6.3	4 21.8	+ 1 51	Ll	2	No. 52 of Taurus, U.A. No. 53 of Taurus, U.A.	
157	LL 8414	1. 755	...	...	...	...	...	6.3	...	6.2†	...	...	...	6.3	4 22.7	+ 1 38	P	2		
158	222	...	L. 1451	...	...	...	...	...	...	5.9	...	...	...	...	6.1	6.2	4 22.8	-24 18	S	...		
159	...	44	1386	...	778	LL 8427	+ 1. 757	5.6	...	5.5	5.9	5.7	5.5	5.8	5.6	5.7	...	...	5.6	4 23.4	+ 1 10	E	...	No. 54 of Taurus, U.A.
160	227	...	LL 8497	-19. 931	...	...	6.0†	...	...	6.2	6.1	5.8†	6.1	...	...	6.1	4 24.2	-19 40	C	1		
161	228	782	LL 8495	13. 893	5.3	...	...	...	...	5.4	5.8	5.6	6.1	...	...	5.5	4 24.5	13 16	G	...		
162	229	...	LL 8528	13. 896	...	...	...	...	...	6.5	...	6.3†	...	...	...	6.4	4 25.5	13 49	C	3		
163	...	45	1403	231	787	LL 8558	0. 713	4.9	...	...	...	5.2	5.1	5.2	5.0	5.7	...	...	5.1	4 26.8	0 16	E	...	
164	232	...	LL 8575	13. 904	...	...	...	...	...	6.4	6.1	6.4†	6.1	...	...	6.3	4 26.8	13 51	C	2		
165	1407	233	...	L. 1495	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	4 27.0	35 52	S	...		
166	234	788	LL 8588	3. 809	6.1	...	...	...	...	5.7	5.8	5.5	5.7	...	...	5.8	4 27.6	3 25	G	...		
167	236	...	LL 8623	11. 900	...	...	...	...	...	6.0	...	6.2†	...	...	...	6.2	4 28.6	11 0	C	1		
168	...	46	1416	239	792	LL 8632	7. 838	(5.6)	5.2†	...	...	(5.5)	4.9†	5.6	5.1†	5.3	...	...	5.2	4 29.0	6 57	E	...	Mags. 5.8, 6.5, B.D.; 5.7, —, M.P. 5.7, 6.2, U.A.
			1418	240	...	LL 8650	7. 841	...	...	...	...	...	4.9†	5.6	5.1†	5.3	...	...	5.2	4 29.4	7 3	E	...	
169	...	47	1419	241	794	P.4 ^b 126	8. 887	5.6	...	...	...	5.3	5.1	5.6	4.5†	5.7	...	6	5.3	4 29.4	8 26	E	1	
170	242	795	W.4 ^b 580	9. 930	5.8	...	5.5	...	6.1	5.2	5.8	5.0	...	...	...	5.7	4 29.4	9 11	G	...		
171	v ¹	50	1422	243	796	L. 1513	...	4.4	4.8	...	...	...	4.6	(4.1)	...	4.4	3.9	...	4.5	4 29.6	29 58	S	...	{ S.M.P. Mag. 4.6. No. 111 G.S.V. Probably Var., A.S.W.
172	246	...	LL 8696	...	...	...	...	...	...	6.3†	...	...	...	...	6.3	6.4	4 30.4	24 15	C	1		
173	245	...	LL 8683	10. 959	...	...	6.4*	...	...	6.2*	...	6.8†	...	...	...	6.4	4 30.4	9 57	C	2		
174	247	...	LL 8697	20. 880	...	...	6.1†	...	...	6.4	...	5.3†	...	...	...	6.2	4 30.6	20 8	C	2		
175	1427	248	...	LL 8690	3. 830	...	...	...	...	...	6.3	...	5.8†	...	...	...	6.2	4 31.0	3 49	C	2	R.H.P. Mag. 6.1†. No. 113 G.S.V.	
176	v	48	1429	250	799	LL 8699	- 3. 834	4.1	...	...	...	4.1	3.9	3.5	3.7	4.9	...	5.1	4.1	4 31.3	3 33	E	...	
177	v ²	52	1433	251	802	L. 1529	...	3.8	3.8	...	...	...	3.8	(3.7)	...	4.0	3.6	...	3.8	4 31.7	-30 46	S	...	
178	...	49	1431	...	803	LL 8715	+ 0. 798	5.4	...																

ERIDANUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
198	...	...	...	278	866	Ll. 9279	-16.991	5.7	...	...	...	...	5.4	...	6.0	...	...	...	5.8	4 50.6	-16 54	C	...	{ Hou. Mag., 5.7*, is for Ll. 9279 and 9284 combined.
199	R	...	...	279	867	Ll. 9284	16.992	5.7	6.0	...	...	...	Var. 5.8	5.8	...	...	...	...	5.8	4 50.8	16 35	C	...	R Eridani; Var. 5.4 to 6.0, U.A.
200	b	62	1529	280	870	Ll. 9293	5.1091	5.4	...	5.6	...	5.8	5.6	5.8	5.2	6.1	...	...	5.6	4 51.5	5 20	E	...	
201	...	...	...	281	874	Ll. 9354	14.1003	5.6	...	5.8†	...	...	6.0	5.8	6.0†	...	...	...	5.9	4 53.2	14 22	A	1	
202	...	63	1544	282	882	Ll. 9429	10.1066	5.7	...	5.8	...	...	5.7	5.8	5.4	4.9	...	...	5.6	4 55.1	10 25	E	...	
203	S	64	1545	283	883	Ll. 9435	12.1047	4.9	...	...	...	...	Var. 5.8	4.8	5.3	...	...	...	5.1	4 55.3	12 41	E	...	S Eridani; Var. 4.8 to 5.7, U.A.
204	...	...	...	284	...	W ^{1.5} 1189	5.1123	...	...	6.3†	...	...	6.5	...	5.9†	...	...	...	6.3	4 55.8	5 52	C	5	
205	ψ	65	1552	285	884	Ll. 9476	7.948	4.7	...	...	...	4.9	5.0	4.6	4.9	5.3	...	...	4.9	4 56.6	7 19	E	...	
206	...	...	...	287	...	Ll. 9508	4.1019	...	...	6.2	...	...	6.4	6.1	5.8	...	...	...	6.2	4 57.8	4 21	C	...	
207	...	66	1579	288	906	Ll. 9639	4.1044	5.2	...	5.2	...	...	5.3	5.8	5.0	6.1	...	6	5.4	5 1.8	4 47	E	...	
208	β	67	1588	290	910	Ll. 9674	5.1162	2.9	...	2.9	...	3.0	2.9	3.2	3.2	3.5	...	...	3.0	5 2.9	5 13	E	...	No. 134 G.S.V.
209	...	68	1593	292	915	Ll. 9710	4.1056	5.4	...	5.4†	...	5.4	5.3	5.8	5.9†	6.1	...	...	5.5	5 3.8	4 35	E	1	
210	λ	69	1597	293	917	Ll. 9734	-8.1040	4.4	...	...	...	4.4	4.5	4.1	4.3	4.4	...	...	4.4	5 4.4	-8 53	E	...	No. 135 G.S.V.

FORNAX.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A.	Dec.	Au.	C.G. Co.	
																				21	22	23	24	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	1	...	L. 513	6.2	5.7	6.2	h. m. 1 41.4	° / -27 51	S	...	{ B. Mag. transferred from L.598. R.H.P. Mag. 6.5. S.M.P. Mag. 4.8. No. 55 G.S.V. S.M.P. Mag. 6.4.
2	...	...	553	2	...	L. 526	...	...	...	...	...	...	6.3	...	...	...	6.0	(7)	6.3	1 43.4	37 40	S	...
3	...	...	...	3	...	L. 532	...	...	...	...	...	...	6.3	...	...	...	...	6.1	6.4	1 44.8	31 34	S	...
4	...	...	563	4	...	L. 536	...	...	...	...	...	...	6.2	...	...	5.7	6.0	...	6.0	1 45.5	38 55	S	...
5	...	...	578	6	...	L. 555	...	...	...	...	...	...	6.0	...	...	6.1	6.0	...	6.0	1 49.1	39 5	S	...
6	...	...	...	9	...	L. 587	...	...	...	...	...	...	6.3	...	...	...	...	6.2	6.4	1 54.0	33 33	S	...
7	π	...	627	12	322	Ll. 3778	...	5.2	5.2	...	...	...	5.2	(5.2)	...	5.7	5.5	...	5.3	1 56.8	30 29	S	...
8	...	...	...	14	...	Ll. 3813	...	...	...	...	...	...	5.9	...	...	6.1	6.0	...	6.2	1 58.2	24 22	S	...
9	ν	...	643	15	331	Ll. 3864	...	4.6	4.8	...	...	...	4.7	5.0	...	4.4	4.7	5.1	4.7	2 0.0	29 47	S	...
10	...	...	...	18	342	Ll. 4023	...	6.6	6.6	...	...	...	6.2	...	...	6.1	6.0	...	6.4	2 5.0	24 49	S	...
11	μ	...	688	19	355	L. 666	...	5.2	5.2	...	...	...	5.1	(5.0)	...	5.3	5.0	...	5.2	2 8.5	31 12	S	...
12	...	...	713	21	...	L. 688	...	...	...	...	...	...	6.5	...	...	5.7	6.0	...	6.2	2 13.1	36 27	S	...
13	...	...	723	22	371	Ll. 4338	...	6.2	6.4	...	...	...	6.3	...	...	6.1	6.0	...	6.3	2 14.5	26 25	S	...
14	κ	...	737	23	380	Ll. 4427	...	5.4	5.6	...	...	...	5.1	5.0	...	5.3	5.5	...	5.3	2 18.0	24 16	S	...
15	...	...	746	25	...	L. 723	...	...	...	...	...	...	6.4	...	...	...	...	6.1	6.4	2 19.1	38 1	C	...
16	...	...	...	26	383	Ll. 4487	...	6.6	6.5	...	...	...	6.4	...	...	...	6.0	...	6.4	2 19.8	26 18	S	...
17	φ	...	765	28	...	L. 749	...	...	5.2	...	...	...	4.9*	...	...	4.9	4.7	...	5.0	2 23.8	34 16	S	...
18	...	...	768	29	...	L. 751	...	...	5.9	...	...	...	6.2	...	...	...	5.5	...	6.0	2 24.3	31 33	S	...
19	...	...	774	30	395	Ll. 4685	...	6.5	6.6	...	...	...	6.3	...	...	...	6.0	...	6.4	2 25.7	25 38	S	...
20	...	...	783	32	...	L. 776	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	2 28.1	36 52	S	...
21	λ ¹	...	788	33	...	L. 781	...	...	5.7	...	...	...	5.7	...	...	6.1	5.5	...	5.7	2 28.9	35 5	S	...
22	ω	...	790	34	404	L. 783	...	4.8	5.0	...	...	...	4.7	4.6	...	4.9	4.7	...	4.8	2 29.4	28 40	S	...
23	ι ¹	...	803	35	...	L. 798	...	...	5.7	...	...	...	5.4	...	...	5.3	5.5	...	5.5	2 31.8	30 29	S	...
24	λ ²	...	809	36	...	L. 805	...	...	5.7	...	...	...	5.6	...	...	5.7	5.5	...	5.6	2 32.8	35 0	S	...
25	ι ²	...	812	37	...	L. 811	...	...	5.6	...	...	...	5.4	...	...	5.7	5.5	...	5.5	2 34.0	30 37	S	...
26	...	...	818	38	...	L. 815	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	2 34.4	38 25	S	...
27	...	...	840	40	...	L. 841	...	...	5.7	...	...	...	5.8	...	...	...	5.5	...	5.8	2 38.1	38 49	S	...
28	...	...	855	44	...	L. 855	...	...	6.1	...	...	...	6.2	...	...	6.1	5.5	...	6.0	2 40.1	32 57	S	...
29	η ¹	...	873	46	...	L. 879	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	2 43.5	35 58	S	...
30	...	...	878	48	...	L. 887	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	2 44.6	37 49	S	...
31	β	...	879	49	448	L. 888	...	4.7	4.2	...	...	...	4.4	(4.6)	...	4.4	4.4	...	4.4	2 44.9	32 50	S	...
32	γ ¹	...	880	50	450	Ll. 5298	...	6.3	6.3	...	...	...	6.2	...	...	6.1	6.0	...	6.3	2 45.4	24 58	S	...
33	γ ²	...	883	51	451	Ll. 5303	...	5.3	5.4	...	...	...	5.3	5.0	...	4.9	5.5	...	5.3	2 45.6	28 21	S	...
34	η ²	...	886	52	...	L. 897	...	...	5.7	...	...	...	5.8	...	...	...	5.5	...	5.7	2 46.2	36 15	S	...
35	η ³	...	890	53	...	L. 899	...	...	5.3	...	...	...	5.1	...	...	...	5.5	...	5.3	2 46.6	36 5	S	...
36	...	...	894	54	...	L. 903	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	2 47.7	31 14	S	...
37	ψ	...	902	55	...	L. 915	...	...	5.8	...	...	...	5.7	...	...	5.7	5.5	...	5.7	2 49.6	38 51	S	...
38	...	...	924	61	...	Ll. 5521	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	2 53.0	30 15	S	...
39	...	...	930	62	...	L. 945	...	...	(6.5)	...	...	...	5.6†	...	...	...	5.5	...	5.8	2 53.6	38 36	S	...
40	...	...	939	63	479	L. 946	...	6.2	6.3	...	...	...	6.0	...	...	...	6.0	...	6.2	2 54.8	29 18	S	...
41	ξ	...	940	65	480	L. 947	...	5.4	5.7	...	...	...	5.6	6.1	...	5.7	6.0	...	5.7	2 55.2	25 41	S	...
42	...	...	944	66	...	L. 953	...	...	6.4	...	...	...	5.9	...	...	6.1	6.0	...	6.1	2 55.5	32 54	S	...
43	ε	...	951	68	485	L. 963	...	6.0	5.9	...	...	...	5.7	...	...	5.7	6.0	...	5.9	2 57.3	-28 28	S	...
{ Mags. 6.2, 7.3, U.A. S.M.P. Mag. is for brighter star only.																								

FORNAX.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
44	...	...	978	69	501	Ll. 5854	...	6.0	6.1	...	...	...	5.9	...	...	5.7	6.0	...	6.0	3 3.6	-28 13	S	...	
45	...	...	...	71	...	L. 999	...	...	...	...	...	...	6.1†	...	...	...	...	6.1†	6.3	3 6.9	39 26	C	...	Mags. 7.0, 7.2, U.A.
46	α	...	997	72	512	Ll. 5986	...	3.8	4.0	...	...	...	3.7	3.5	...	3.5	3.2	...	3.7	3 7.8	29 23	S	...	7, 7, S.
47	...	...	1003	75	...	L. 1014	...	...	6.2	...	...	...	5.8	...	...	...	6.0	...	6.1	3 9.1	36 19	S	...	= 12 Eridani. No. 84 G.S.V.
48	...	...	1005	76	...	L. 1015	...	...	6.0	...	...	...	6.2	...	...	...	6.0	...	6.1	3 9.5	30 11	S	...	
49	...	...	1012	78	518	L. 1021	...	6.0	6.2	...	...	...	6.0	...	...	...	6.0	...	6.1	3 10.7	26 28	S	...	
50	...	...	1019	80	...	L. 1034	...	...	...	...	...	...	6.2	...	...	...	...	6.1	6.3	3 12.1	31 12	S	...	
51	...	...	...	82	527	L. 1052	...	5.8	6.0	...	...	...	5.6	...	...	5.7	6.0	...	5.9	3 13.8	29 10	S	...	
52	...	...	1039	83	536	L. 1055	...	5.9	6.0	...	...	...	5.6	6.1	...	...	6.0	...	6.0	3 15.2	24 29	S	...	
53	...	...	1046	85	...	L. 1063	...	...	...	...	...	...	5.8†	5.8	...	...	6.0	...	5.9	3 16.5	26 39	S	...	Mags. 7.0, 6.5, U.A.
54	...	...	1047	86	540	L. 1064	...	(6.3)	(6.6)	...	...	...	...	...	...	...	...	...	...	3 16.5	26 58	S	...	6.8, 6.4=5.8†, R.H.P.
55	...	...	1054	87	545	L. 1071	...	6.3	6.2	...	...	...	6.3	...	...	...	6.0	...	6.3	3 18.0	25 57	S	...	
55	χ ¹	...	1074	89	...	L. 1101	...	...	6.2	...	...	...	5.9	...	...	5.7	6.0	...	6.0	3 22.1	36 16	S	...	No. 87 G.S.V.
56	...	...	1073	90	558	L. 1096	...	6.1	6.0	...	...	...	5.8	...	...	5.7*	6.0	...	6.0	3 22.1	27 40	S	...	
57	χ ²	...	1082	91	...	L. 1108	...	...	5.4	...	...	...	5.3	...	...	...	6.0	...	5.6	3 23.7	36 2	S	...	
58	χ ³	...	1085	92	...	L. 1111	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	3 24.3	36 12	S	...	Hou. Mag. 6.1*.
59	...	...	...	94	...	L. 1124	...	...	...	...	...	...	6.0	...	...	6.1	...	...	6.2	3 27.6	25 57	S	...	
60	...	...	...	96	...	L. 1135	...	...	...	...	...	...	6.2	...	...	...	...	6.1	6.3	3 29.9	31 25	S	...	
61	...	...	...	97	...	L. 1137	...	...	...	...	...	...	6.3	...	...	...	...	6.2	6.4	3 30.6	25 55	S	...	
62	τ	...	1130	101	...	L. 1163	...	...	...	...	...	...	5.5	...	...	6.1	...	...	6.0	3 34.6	28 16	S	...	
63	δ	...	1150	103	605	L. 1191	...	4.8	4.9	...	...	...	4.7	(5.0)	...	4.9	4.1	...	4.7	3 38.3	32 15	S	...	
64	σ	...	1179	105	621	L. 1224	...	5.8	5.9	...	...	...	5.4	...	...	5.3	5.0	...	5.7	3 42.4	29 39	S	...	S.M.P. Mag. 6.0.
65	ρ	...	1194	109	630	L. 1234	...	5.7	5.6	...	...	...	5.3	(5.0)	...	5.3	4.4	5.3	5.4	3 43.9	-30 28	S	...	No. 96 G.S.V.

GEMINI.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		
1	...	1	1938	...	1121	Ll.11445	+23.1170	4.3	...	...	4.6	4.6	...	5.0	5.1	4.9	...	...	4.7	5 58.0	+23 16	E	...	M.W.
2	Ll.11532	26.1079	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	6 0.8	26 41	P	3	Mags. 7.5, 7.0, B.D. M.W.
3	1962	...	1138	...	...	Cum	...	...	5.2	...	...	Cum	Cum	...	...	...	5.5	6 1.1	26 42	P	...	
4	1970	...	...	Ll.11651	22.1198	...	...	...	...	...	...	...	6.1†	6.1	...	...	6.2	6 3.0	24 15	E	...	Messier 35. Approximate
5	...	3	1971	...	...	Ll.11656	23.1226	...	5.3†	...	...	...	...	...	6.1	5.9†	...	...	5.8	6 3.5	22 12	B	4	Mag. 5.3, T. W. Backhouse.
6	...	5	1981	...	...	P. 5 ^b 350	24.1151	...	...	5.9†	...	...	...	...	6.4†	6.1	...	...	6.2	6 3.7	23 8	E	3	Fl. 3 and 4 combined. M.W.
7	...	6	1987	...	...	Ll.11750	22.1220	...	6.1†	...	...	...	...	...	6.3†	...	...	...	6.3	6 5.4	24 27	G	4	M.W.
8	η	7	2002	...	1160	Ll.11842	22.1241	3.5	...	...	3.7	3.8	...	3.5	3.4	3.5	...	...	Var.	6 6.3	22 56	G	4	Var., T. W. Backhouse. M.W.
9	...	8	2011	...	...	Ll.11896	24.1182	...	...	6.0†	...	...	...	...	6.2†	6.1	...	...	6.2	6 8.8	22 32	E	...	Var. 3.2 to 4.2, Chandler. M.W.
10	...	9	2016	...	...	Ll.11919	23.1275	...	6.1†	...	...	...	...	...	6.1	6.4†	6.1	...	6.2	6 10.2	24 0	C	4	M.W.
11	...	10	2026	...	...	Ll.11990	23.1293	...	...	...	...	...	...	...	5.9†	5.7*	...	...	5.9	6 10.9	23 47	E	6	M.W.
12	...	11	2028	...	...	Ll.11999	23.1300	...	5.6†	...	...	...	...	...	...	...	...	...	...	6 12.8	23 39	C	...	Mags. 6.6, 7.0, 7.0, M.P.
13	...	12	2029	...	...	Ll.12001	23.1301	...	...	...	...	...	...	...	...	...	...	...	...	6 13.2	23 31	C	2	7.0, 7.3, 7.5, B.D. M.W.
14	Ll.12007	17.1203	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	6 13.3	23 19	G	...	
15	25.1215	...	...	6.4†	...	...	...	...	6.4†	...	...	...	6.4	6 13.2	17 22	A	2	M.W.
16	Ll.12043	25.1225	...	...	...	...	...	...	...	...	...	...	...	...	6 13.7	25 4	D	...	
17	Ll.12053	21.1199	...	...	...	...	...	...	...	...	...	...	...	...	6 14.4	25 14	Ll	5	Mags. 7.8, 7.2, B.D.
18	2038	...	...	Ll.12072	21.1203	...	...	...	...	...	...	...	6.2†	6.1*	...	...	6.3	6 14.5	21 9	Ll	...	7.5, 7.2, H.Z. M.W.
19	2039	...	...	Ll.12075	21.1204	...	...	...	...	...	...	...	...	...	...	...	...	6 15.4	21 11	B	4	Mags. 8.0, 7.5, 7.7, B.D. M.W.
20	Ll.12093	17.1214	...	...	...	...	...	...	...	6.3	...	...	...	6.4	6 15.5	21 15	B	...	
21	μ	13	2047	...	1194	Ll.12136	22.1304	3.2	...	...	3.2	3.6	...	3.2	3.2	3.0	...	...	3.2	6 15.6	17 49	W	...	M.W.
22	Ll.12148	17.1224	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	6 16.9	22 34	E	...	M.W.
23	2058	...	...	Ll.12199	25.1255	...	...	6.4†	...	...	...	...	6.2†	6.1	...	...	6.3	6 17.0	17 37	Ll	5	M.W.
24	W ² .6 ^b 459	16.1135	...	...	...	...	...	...	...	6.3†	...	...	...	6.3	6 18.6	25 6	B	3	M.W.
25	ν	18	2090	...	1216	Ll.12361	+20.1441	4.0	...	...	4.3	4.4	...	4.6	4.3	4.4	...	...	4.3	6 19.1	16 7	W	3	M.W.
26	2063	...	...	P.6 ^a 87	23.1346	...	...	...	...	...	...	...	6.1	6.1†	6.1	...	6.1	6 19.4	23 30	C	2	Mags. 7.5, 6.8, B.D. M.W.
27	2064	...	...	Ll.12228	23.1347	...	...	...	...	...	...	...	...	...	...	...	...	6 19.5	23 23	E	...	
28	...	14	2067	...	...	Ll.12236	21.1232	...	6.1†	...	...	...	...	...	6.4†	...	...	...	6.3	6 19.7	21 42	C	7	M.W.
29	...	15	2080	...	...	Ll.12313	20.1427	...	6.0†	...	...	...	...	...	6.2†	...	...	...	6.2	6 21.8	20 51	E	5	
30	...	16	2084	...	...	Ll.12323	20.1428	...	5.8†	6.0†	...	...	...	...	6.3†	...	...	...	6.2	6 22.0	20 33	E	5	Hou. Mag. 6.1*. M.W.
31	Ll.12356	16.1159	...	...	...	...	...	...	...	6.2†	6.1	...	...	6.3	6 22.7	16 19	Ll	2	M.W.
32	6 23.0	+20 17	E	...	M.W.

GEMINI.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. B	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
26	LL.12414	+32.1320	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	6 25.1	+32 15	Ll	1	M.W.	
27	W ² .6 ^b 655	17.1275	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	6 25.4	17 1	B	1	M.W.	
28	...	19	2111	...	...	P.6 ^b 130	16.1178	...	6.2†	...	...	...	...	...	6.2†	6.1	...	...	6.2	6 25.9	15 58	C	1	M.W.
29	...	20	2115	...	...	LL.12493	17.1286	...	6.2†	...	...	...	...	6.1	6.0†	6.1	...	...	6.1	6 26.5	17 51	E	5	Fl. 20 and 21 together. M.W.
30	W ¹ .6 ^b 726	15.1233	...	...	6.5†	...	...	...	6.1	6.3†	...	...	...	6.4	6 26.9	15 6	W	5	M.W.	
31	LL.12483	28.1154	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	6 26.8	28 10	Ll	6	Mags. 7.6, 7.8, B.D. M.W.	
	LL.12510	28.1160	...	...	...	...	...	...	...	...	...	...	...	...	6 27.4	28 4	Ll			
32	2129	...	1234	LL.12546	14.1339	5.6	...	5.6	5.7	...	...	6.1	5.8	6.1	...	...	5.7	6 27.9	14 14	E	...	M.W.	
33	LL.12538	31.1342	...	...	...	...	...	...	...	5.6†	...	...	...	6.2	6 28.5	31 31	Ll	5	Mags. 7.0, 6.5, B.D. M.W.	
	LL.12572	31.1351	...	...	...	...	...	...	...	...	...	...	...	...	6 29.5	31 34	Ll			
34	2154	...	...	LL.12646	24.1328	...	...	6.3†	...	...	...	...	6.4†	...	...	...	6.4	6 31.3	24 40	B	2	M.W.	
35	γ	24	2163	...	1249	LL.12680	16.1223	2.0	1.9	...	2.2	2.2	...	2.5	2.2	2.5	...	...	2.2	6 31.9	16 29	E	...	M.W.
36	LL.12712	22.1416	...	...	...	...	...	...	6.1	6.4†	6.1	...	...	6.2	6 33.1	22 7	W	6	M.W.	
37	W ¹ .6 ^b 956	13.1356	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	6 34.2	13 4	W	6	M.W.	
38	LL.12751	36.1482	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	6 34.9	36 2	Ll	2	M.W.	
39	...	25	2178	...	...	LL.12770	28.1207	...	6.5†	...	...	...	...	...	6.2†	6.1	...	...	6.4	6 35.0	28 17	C	1	M.W.
40	2184	...	...	LL.12813	16.1242	...	6.0†	...	...	...	...	6.1	6.7†	...	...	...	6.2	6 35.6	16 29	E	6	M.W.	
41	LL.12838	14.1395	...	...	6.2†	...	...	...	...	6.0†	...	...	...	6.3	6 36.2	14 19	G	3	M.W.	
42	LL.12803	32.1378	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	6 36.2	32 40	Ll	3	M.W.	
43	...	26	2191	...	1260	LL.12850	17.1357	5.0	5.3	...	5.3	5.3	5.4	5.6	5.4	5.7	...	...	5.3	6 36.6	17 45	E	...	M.W.
44	LL.12849	36.1494	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	6 37.5	36 13	A	2	M.W.	
45	ε	27	2194	...	1263	LL.12882	25.1406	3.2	...	...	3.4	3.4	...	3.5	3.4	3.0	...	...	3.3	6 37.8	25 14	E	...	M.W.
46	...	30	2199	...	1266	LL.12920	13.1390	4.6	4.7	...	4.9	5.3	4.9	5.0	5.1	5.3	...	...	4.9	6 38.3	13 20	E	...	M.W.
47	...	28	2197	...	1265	LL.12897	29.1327	5.4	...	5.7	5.4	5.5	...	5.8	5.8	5.7	...	...	5.6	6 38.4	29 4	E	...	M.W.
48	LL.12914	20.1549	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.2	6 38.5	20 48	W	6	Mags. 7.1, 7.1, B.D. M.W.	
	W ² .6 ^b 1112	20.1552	...	...	...	...	...	...	...	...	...	...	...	...	6 38.9	20 58	W			
49	ξ	31	2206	...	1272	LL.12964	13.1396	3.4	...	...	3.9	3.9	...	3.7	3.9	4.0	...	...	3.7	6 39.7	13 0	E	...	M.W.
50	LL.12985	18.1338	...	...	...	...	...	...	...	6.4†	6.1	...	...	6.3	6 40.5	18 57	A	6	M.W.	
51	LL.13008	16.1273	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.3	6 41.0	16 53	Ll	6	M.W.	
52	LL.13021	18.1349	...	...	...	...	...	...	6.1	5.8†	...	...	...	6.1	6 41.5	18 18	W	5	M.W.	
53	1285	LL.13048	32.1414	5.7	...	...	5.7	6.0	...	5.8	5.5†	...	...	...	5.8	6 43.2	32 43	A	2	M.W.	
54	...	33	2228	...	1290	LL.13108	16.1298	5.4	...	...	5.4	5.8	...	5.8	6.0†	5.7	...	...	5.6	6 44.1	16 19	E	4	No. 196 G.S.V. M.W.
55	...	35	2230	...	...	LL.13140	13.1434	...	5.8†	...	...	...	...	6.1	6.2†	...	...	...	6.1	6 44.8	13 32	E	3	No. 197 G.S.V. M.W.
56	d	36	2233	...	1293	P.6 ^b 247	21.1405	5.2	...	...	5.3	5.4	...	5.8	5.8	5.7	...	...	5.5	6 45.6	21 53	E	...	M.W.
57	2238	...	...	LL.13171	23.1518	...	...	...	...	...	...	6.1	6.2†	6.1	...	...	6.1	6 45.9	23 43	E	2	M.W.	
58	θ	34	2237	...	1295	LL.13155	34.1481	3.7	...	...	3.8	3.7	...	3.5	3.4	4.4	...	...	3.7	6 46.2	34 5	E	...	M.W.
59	LL.13217	32.1433	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	6 47.6	32 39	Ll	4	M.W.	
60	...	38	2255	...	1305	LL.13310	13.1462	4.8	...	...	4.8	5.0	...	5.0	5.2	5.3	...	...	5.0	6 49.0	13 18	E	...	No. 199 G.S.V. M.W.
61	...	37	2254	...	...	LL.13299	25.1496	...	...	5.6†	...	...	...	6.1	5.8†	6.1	...	...	5.8	6 49.2	25 30	E	6	M.W.
62	LL.13330	33.1433	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.2	6 50.4	33 49	W	1	M.W.	
63	2265	...	...	LL.13358	17.1447	...	...	...	...	...	...	...	6.7†	6.1	...	...	6.4	6 50.4	17 52	E	4	M.W.	
64	LL.13334	25.1502	...	...	6.4†	...	...	...	...	6.4†	...	...	...	6.4	6 50.2	25 8	Ll	4	Mags. 7.5, 7.5, B.D.	
	LL.13364	25.1509	...	...	...	...	...	...	...	...	...	...	...	...	6 50.9	25 6	Ll		7.6, 7.6, H.Z. M.W.	
65	LL.13424	12.1361	...	6.1†	...	...	...	6.5	...	6.6†	...	...	...	6.4	6 51.8	12 2	A	4	M.W.	
66	...	39	2275	...	...	P.6 ^b 283	26.1405	...	5.4†	...	...	...	...	6.1	5.3†	5.7	...	...	5.6	6 52.6	26 13	E	2	Mags. 6.1, 6.3, M.P.
	...	40	2278	...	...	P.6 ^b 288	26.1411	...	...	...	...	...	...	...	...	...	...	...	...	6 53.3	26 3	E		6.2, 6.5, B.D. M.W.
67	...	41	2285	...	1323	LL.13512	16.1354	5.9	...	...	5.7	6.2	...	5.8	5.6†	5.7*	...	...	5.8	6 54.5	16 13	E	1	M.W.
68	LL.13485	32.1460	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	6 54.8	32 33	A	4	M.W.	
69	LL.13548	22.1553	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	6 55.9	22 11	W	3	Mags. 7.7, 7.0, B.D. M.W.	
	LL.13561	22.1558	...	...	...	...	...	...	...	...	...	...	...	...	6 56.3	22 14	W			
70	W ² .6 ^b 1642	25.1542	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	6 56.0	25 34	D	4	M.W.	
71	ω	42	2299	...	1326	LL.13559	24.1502	5.3	...	...	5.4	5.4	...	5.6	5.6	5.3	...	...	5.4	6 56.3	24 21	E	...	M.W.
72	1328	LL.13581	15.1431	5.9	...	...	6.1	...	...	6.1	5.6†	...	...	...	6.0	6 56.6	15 29	G	4	M.W.	
73	1327	LL.13577	17.1479	6.2	...	...	6.4	...	...	6.1	5.7†	...	...	...	6.2	6 56.6	17 54	G	2	M.W.	
74	LL.13590	12.1406	...	...	...	...	...	...	...	6.3	...	...	...	6.4	6 56.7	12 44	G	...	M.W.	
75	16.1363	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.1	6 56.8	16 49	D	3	R.H.P. Mag. 5.9†. M.W.	
76	2301	...	1329	LL.13576	29.1441	6.0	...	5.9	...	...	...	6.1	6.1	5.7	...	...	6.0	6 57.1	29 30	E	...	M.W.	
77	2306	...	1335	LL.13648	11.1428	5.2	...	...	5.6	5.3	...	5.6	4.9†	5.7	...	...	5.4	6 58.1	11 6	E	3	M.W.	
78	ξ	43	2305	...	1334	LL.13635	20.1687	4.0	...	...	4.1	4.1	...	Var.	Var.	4.4	...	...	Var.	6 58.2	20 43	E	...	Var. 3.7 to 4.5, Chandler. M.W.
79	...	44	2313	...	1338	P.6 ^b 317	22.1566	5.8	5.8†	...	5.6	...	...	5.8	6.6†	5.7	...	...	5.9	6 59.3	22 47	E	4	M.W.
80	LL.13724	28.1314	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.3	7 1.1	28 20	W	4	M.W.	
81	...	45	2330	...	1347	LL.13796	16.1397	5.6	...	...	5.5	5.8	...	5.6	5.6	6.1	...	...	5.7	7 2.6	16 5	E	...	M.W.
82	LL.13849	21.1528	...	6.4†	...	...	...	...	6.1	6.6†	...	...	...	6.4	7 4.2	21 25	A	1	M.W.	
83	γ	46	2340	...	1349	LL.13886	30.1439	4.6	...	...	4.6	4.8	...	4.6	4.7	4.9	...	...	4.7	7 4.8	30 25	E	...	No. 209 G.S.V. M.W.
84	...	47	2343	...	1351	P.6 ^b 343	27.1327	5.5	...	...	5.6	5.7	...	5.8	5.6	5.7	...	...	5.6	7 5.2	27 1	E	...	M.W.
85	...	48	2350	...	1355																				

GEMINI.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	S.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
																				21	22	23		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	° /			
89	...	52	2363 2364	...	...	Ll.13990 Ll.14003	+24.1576 25.1618	...	(6.1)	5.4†	...	...	...	6.1	5.7†	6.1	...	...	5.7	7 8.3 7 8.6	+24 53 25 3	G E	4	Mags. 6.5, 6.0, H.Z. 7.3, 6.3, B.D. M.W.
90	...	53	2374	...	...	Ll.14033	28.1350	...	...	...	...	...	...	6.1	6.2†	6.1	...	...	6.1	7 9.7	28 4	E	3	M.W.
91	...	...	2383	...	...	Ll.14080	26.1508	...	...	...	...	...	...	...	6.3	...	...	...	6.4	7 10.8	26 52	B	...	M.W.
92	...	...	...	...	...	Ll.14078	31.1527	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	7 11.1	31 53	W	5	
93	...	...	...	...	1371	Ll.14100	31.1529	5.9	...	...	6.0	6.2	...	...	5.8	6.1†	...	...	6.0	7 11.7	31 8	A	2	
94	λ	54	2398	...	1373	Ll.14139	16.1443	3.6	...	...	3.7	3.8	...	...	4.1	4.2	4.4	...	3.8	7 12.3	16 43	E	...	No. 217 G.S.V. M.W.
95	δ	55	2410	...	1377	Ll.14197	22.1645	3.6	...	...	3.8	3.6	...	...	3.5	3.7	4.0	...	3.7	7 14.2	22 10	E	...	M.W.
96	...	...	...	...	...	Ll.14224	15.1541	...	...	6.1†	...	...	...	...	6.3†	...	...	...	6.3	7 14.4	15 20	W	3	M.W.
97	...	56	2423	...	1384	Ll.14267	20.1775	5.0	...	...	5.5	5.2	...	...	5.6	5.8	5.7	...	5.4	7 16.0	20 38	E	...	M.W.
98	A	57	2431	...	1387	Ll.14310	25.1660	5.0	...	...	5.3	5.3	...	...	5.6	5.0	5.7	...	5.3	7 17.4	25 15	E	...	M.W.
99	...	58	2434	...	1388	Ll.14315	23.1698	6.1	...	...	6.3	6.2	...	...	6.1	6.3	6.1	...	6.2	7 17.5	23 8	E	...	M.W.
100	...	...	...	...	...	Ll.14336	15.1554	...	...	6.4†	...	...	...	...	6.1	6.3†	...	...	6.3	7 17.8	15 33	Ll	6	M.W.
101	...	59	2440	...	...	Ll.14335	27.1374	...	5.4†	...	...	...	...	...	...	6.2†	...	...	5.9	7 18.3	27 50	Ll	3	R.H.P. Mag. 5.6†. M.W.
102	ι	60	2442	...	1394	Ll.14378	28.1385	4.0	...	...	4.4	4.1	...	...	4.1	4.1	4.0	...	4.1	7 19.5	28 0	E	...	No. 220 G.S.V. M.W.
103	...	61	2457	...	1400	Ll.14426	20.1805	5.7	5.8†	5.9†	5.7	5.6	...	...	5.8	6.1†	6.1	...	5.8	7 21.0	20 27	G	4	No. 221 G.S.V. M.W.
104	...	...	...	...	...	...	22.1687	...	...	...	...	...	...	...	6.1	6.6†	...	...	6.4	7 21.7	22 21	D	4	M.W.
105	...	63	2460	...	1402	P.7 ^b 101	21.1602	5.3	...	...	5.3	5.3	...	...	5.6	5.6	5.3	...	5.4	7 21.8	21 39	E	...	M.W.
106	ρ	62	2464	...	1405	Ll.14463	32.1562	4.2	...	...	4.9	4.6	...	...	4.6	5.0	4.4	...	4.5	7 22.7	31 59	E	...	
107	...	...	...	...	...	Ll.14515	15.1579	...	...	5.9†	...	...	...	...	6.1	6.8†	...	...	6.2	7 23.1	15 19	Ll	2	M.W.
108	...	64	2467	...	1409	Ll.14494	28.1396	5.1	...	...	5.2	5.2	...	...	5.2	5.8	...	...	5.2	7 23.1	28 19	E	...	
109	b	65	2469	...	1412	Ll.14513	28.1400	5.1	...	...	5.2	5.1	...	...	5.0	5.0	...	...	5.1	7 23.6	28 7	E	...	No. 225 G.S.V. } Hou. Mag. 4.9*.
110	...	...	...	...	...	Ll.14565	20.1823	...	...	...	...	...	...	...	6.1	6.7†	...	...	6.4	7 24.7	20 42	Ll	5	R.H.P. Mag. 6.5†. M.W.
111	...	...	...	...	1415	Ll.14620	17.1596	5.6	5.6†	...	5.5	5.9	...	...	5.8	6.0†	...	...	5.8	7 26.0	17 18	G	2	M.W.
112	...	...	...	...	1418	...	23.1744	6.5	...	...	...	...	...	...	...	5.7†	...	...	6.3	7 26.9	23 6	G	4	R.H.P. Mag. 6.2†. M.W.
113	...	68	2486	...	1421	Ll.14691	16.1510	5.0	...	...	5.3	5.3	...	...	5.6	5.6	5.3	...	5.3	7 27.9	16 3	E	...	M.W.
114	α	66	2485	...	1423	Ll.14673	32.1581	1.6*	...	...	1.8*	1.6	...	...	1.5	1.7	2.0	...	1.7	7 28.2	32 6	E	...	
115	...	...	...	...	...	Ll.14686	28.1415	...	...	...	...	...	...	...	6.1*	5.7†	...	...	6.1	7 28.2	28 38	W	1	Mags. 7.7, 7.0, 7.7, 7.3, B.D.
						Ll.14688	28.1416													7 28.3	28 55	Ll		
						W ² .7 ^b 745	28.1417													7 28.4	28 43	W		
						Ll.14714	28.1419													7 29.2	28 51	Ll		
							
116	...	...	2489	...	1426	Ll.14704	31.1620	5.4	...	...	5.8	...	...	...	5.8	6.1†	...	...	5.8	7 28.8	31 11	E	3	
117	...	...	...	...	...	Ll.14722	23.1760	...	...	...	...	...	...	...	...	6.2†	...	...	6.4	7 29.2	23 16	Ll	3	
118	ν	69	2493	...	1430	Ll.14744	27.1424	4.2	...	...	4.4	4.5	...	...	4.4	4.3	4.4	...	4.3	7 29.8	27 7	E	...	
119	...	70	2504	...	1434	Ll.14806	35.1662	5.6	...	...	5.9	5.9	...	...	5.8	5.6	6.1	...	5.8	7 32.0	35 16	E	...	
120	...	...	2506	...	...	Ll.14838	24.1727	...	...	6.3	...	...	...	...	...	6.9	...	...	6.4	7 32.2	24 35	C	...	R.H.P. Mag. 6.3.
121	...	...	...	...	...	Ll.14859	14.1713	...	...	6.5†	...	...	...	...	...	6.2†	...	...	6.4	7 32.2	14 18	G	1	M.W.
122	o	71	2509	...	1436	Ll.14835	34.1649	4.7	...	5.1	5.5	5.1	...	...	5.2	5.0	5.3	...	5.1	7 32.6	34 49	E	...	
123	...	...	2514	...	...	Ll.14876	24.1730	...	...	6.0†	...	...	...	...	6.1	6.8†	...	...	6.3	7 33.2	24 27	C	1	
124	...	...	2517	...	...	Ll.14875	32.1599	...	...	...	...	...	...	...	6.1	6.8†	...	...	6.4	7 33.5	32 14	E	2	
125	f	74	2519	...	1440	Ll.14894	18.1701	5.2	...	...	5.4	5.3	...	...	5.8	5.3	5.7	...	5.4	7 33.7	17 54	E	...	
126	...	...	...	...	1444	Ll.14921	23.1780	6.1	...	...	6.3	...	...	...	6.1	5.4†	...	...	6.1	7 35.0	23 15	G	6	
127	...	...	...	...	...	Ll.14928	14.1721	...	...	6.3†	...	...	...	...	...	6.3†	...	...	6.4	7 35.2	14 0	G	1	
128	...	...	...	...	...	Ll.14934	34.1657	...	...	5.8†	...	...	...	...	6.1	6.2†	6.1	...	6.0	7 36.2	34 14	A	2	
129	...	...	2537	...	...	Ll.14956	13.1737	...	...	...	...	...	...	...	6.1	6.1†	...	...	6.2	7 36.3	13 43	C	4	
130	...	...	...	...	1451	Ll.14961	14.1729	5.9	...	5.6†	...	...	...	...	6.1	5.7†	6.1	...	5.8	7 36.4	14 27	G	2	
131	...	...	...	...	...	Ll.14963	22.1754	...	...	...	...	...	...	...	...	6.0†	6.1	...	6.2	7 36.8	22 28	W	...	Mags. 7.0, 6.8, B.D.
						Ll.14981	22.1756													7 37.4	22 38	A		
132	σ	75	2540	...	1453	Ll.14962	29.1590	4.1	...	...	4.6	4.2	...	...	5.0	5.0	4.4	...	4.5	7 37.1	29 8	E	...	
133	...	76	2549	...	1456	Ll.14991	26.1633	5.3	...	...	5.8	5.4	...	...	5.8	6.1	6.1	...	5.7	7 38.0	26 1	E	...	No. 237 G.S.V.
134	κ	77	2551	...	1457	Ll.15000	24.1759	3.6	...	...	3.6	3.7	...	...	3.7	3.9	4.0	...	3.7	7 38.4	24 38	E	...	
135	β	78	2555	...	1459	Ll.15028	28.1463	1.1	1.3	...	1.1	1.5	...	...	(1.2)	(1.3)	(1.4)	...	1.2	7 39.2	28 16	E	...	No. 239 G.S.V.
136	...	79	2556	...	...	Ll.15050	20.1893	...	...	5.9†	...	...	...	...	6.1	5.9†	6.1	...	6.0	7 39.3	20 33	E	4	
137	g	81	2558	...	1463	Ll.15078	18.1733	5.1	...	...	5.0	5.4	...	...	5.2	5.1	5.3	...	5.2	7 40.3	18 45	E	...	
138	π	80	2563	...	1466	Ll.15080	33.1585	5.4	...	...	5.5	5.6	...	...	5.8	5.2	5.3	...	5.5	7 41.1	33 40	E	...	
139	...	...	...	...	...	Ll.15110	29.1614	...	...	...	...	...	...	...	...	6.3†	...	...	6.4	7 41.8	28 55	Ll	4	Mags. 7.5, 7.2, B.D.
						Ll.15126	29.1615													7 42.2	29 1	B		
140	...	82	2578	...	...	Ll.15146	23.1812	...	6.0†	...	...											

GRUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24	
1	ξ	...	7471	2	...	L. 8833	5.4	5.4	5.7	5.5	...	5.5	h. m. 21 25.8	° / -41 37	S	...	Mags. 6.5, 7.3, U.A.
2	...	...	...	3	...	L. 8838	...	...	5.6	...	...	...	5.7	...	...	...	6.0	...	5.8	21 26.9	45 17	S	...
3	...	...	...	5	...	L. 8844	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	21 27.9	44 22	S	...
4	...	...	...	8	...	L. 8865	...	...	...	...	...	...	6.3†	...	...	...	...	7	6.4	21 33.4	42 54	C	2
5	...	...	...	11	...	L. 8896	...	...	...	...	...	...	5.9†	...	...	6.1*	...	...	6.1	21 38.3	39 0	S	...
6	...	...	7578	13	...	L. 8912	...	...	5.7	...	...	...	5.5	...	...	6.1	6.0	...	5.7	21 41.7	47 45	S	...
7	γ	...	7613	18	...	L. 8951	...	...	3.2	...	...	...	3.1	...	...	3.0	3.2	...	3.1	21 47.9	37 50	S	...
8	...	...	7632	20	...	L. 8964	...	...	5.7	...	...	...	5.5	...	...	...	6.0	...	5.8	21 50.4	37 44	S	...
9	...	...	7635	21	...	L. 8966	...	...	6.2	...	...	...	6.3*	...	...	6.1	...	...	6.3	21 51.0	38 13	S	...
10	...	...	7647	24	...	L. 8976	...	...	5.5	...	...	...	5.5	...	...	...	6.0	...	5.7	21 53.2	38 52	S	...
11	λ	...	7684	27	...	L. 9017	...	...	4.5	...	...	...	4.6	...	...	4.0	4.7	...	4.5	22 0.1	40 2	S	...
12	α	...	7692	28	...	L. 9021	...	...	1.9	...	...	...	1.8	...	...	2.0	1.6	...	1.9	22 1.9	47 27	S	...
13	...	...	...	29	...	L. 9032	...	...	...	...	...	...	6.2†	...	...	...	...	6½	6.3	22 3.6	48 36	S	1
14	...	...	...	34	...	L. 9068	...	...	6.1	...	...	...	6.2	...	...	...	...	...	6.3	22 9.5	44 57	S	...
15	μ^1	...	7756	35	...	L. 9069	...	...	4.9	...	...	...	4.8	...	...	4.4	5.0	...	4.8	22 9.6	41 51	S	...
16	μ^2	...	7763	36	...	L. 9075	...	...	5.2	...	...	...	5.1	...	...	4.4	5.5	6	5.2	22 10.4	42 8	S	...
17	...	...	7769	37	...	L. 9076	...	...	5.4	...	...	...	5.4	...	...	5.7	5.5	...	5.5	22 11.7	54 7	S	...
18	π	...	7794	39	...	L. 9108	(5.8)	5.2†	5.7	5.5	...	5.4	22 17.0	46 26	S	...	π^1 and π^2 combined. S.M.P. Mag. is for π^2 only. Mags. 6.7, 5.9, U.A. Thought to be variable, A.S.W.
19	...	...	...	40	...	L. 9118	...	...	...	...	...	...	6.2†	...	...	6.1	...	...	6.3	22 18.7	41 57	C	2
20	ν	...	7826	41	...	L. 9136	...	...	5.5	...	...	...	5.3*	...	...	5.7	6.0	...	5.5	22 22.8	39 38	S	...
21	δ^1	...	7828	42	...	L. 9138	...	...	4.1	...	...	...	4.2	...	...	4.0	4.1	...	4.1	22 23.3	44 0	S	...
22	δ^2	...	7830	43	...	L. 9140	...	...	4.3	...	...	...	4.4	...	...	4.0	4.1	...	4.2	22 23.8	44 16	S	...
23	...	...	7862	47	...	L. 9173	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	22 29.4	54 7	S	...
24	...	...	7869	50	...	L. 9181	...	...	5.1†	...	...	...	5.2†	...	...	5.3*	6.0*	...	5.3	22 30.6	41 6	S	...
25	...	...	7873	51	...	L. 9183	...	...	...	...	...	...	...	...	...	...	...	...	...	22 31.1	41 6	S	...
26	...	...	7883	53	...	L. 9189	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	22 33.0	53 13	S	...
27	...	...	7903	56	...	L. 9210	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.2	22 36.6	47 43	S	...
28	β	...	7904	57	...	L. 9211	...	...	2.1	...	...	...	2.2	...	...	2.5	2.2	...	2.2	22 36.7	47 24	S	...
29	...	...	7905	58	...	L. 9215	...	...	6.3	...	...	...	6.2	...	...	...	...	...	6.3	22 36.8	44 46	S	...
30	ρ	...	7916	59	...	L. 9218	...	...	4.8	...	...	...	4.9	...	...	4.9	5.0	...	4.9	22 37.7	41 56	S	...
31	η	...	7925	61	...	L. 9223	...	...	4.9	...	...	...	4.9	...	...	5.3	4.4	...	4.9	22 39.5	54 2	S	...
32	...	...	7926	62	...	L. 9229	...	...	5.3	...	...	...	5.6	...	...	...	6.0	...	5.7	22 39.8	47 4	S	...
33	...	...	...	63	...	L. 9226	...	...	...	...	...	...	6.3	...	...	...	...	6	6.3	22 39.9	54 35	S	...
34	...	...	7929	64	...	L. 9231	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	22 40.1	49 30	S	...
35	...	...	7934	65	...	L. 9233	...	...	6.5	...	...	...	6.3	...	...	...	6.0	...	6.3	22 40.5	50 12	S	...
36	ϵ	...	7946	68	...	L. 9249	3.7	3.6	4.0	4.1	...	3.8	22 42.5	51 51	S	...	No. 692 G.S.V.
37	...	...	7957	69	...	L. 9275	...	...	5.4	...	...	...	5.5	...	...	5.3	6.0	...	5.5	22 45.3	39 41	S	...
38	τ^1	...	7969	70	...	L. 9289	...	...	...	...	...	...	6.0	...	...	6.1	6.0	...	6.0	22 47.7	49 8	S	...
39	τ^2	71	22 49.4	49 2	S	...	Mags. 6½, 7, U.A. 6.5, 6.8, S.M.P.
40	...	...	7979	72	...	L. 9295	...	...	5.9†	...	...	...	6.3*	...	...	...	6.0*	...	6.1	22 49.4	49 0	S	...
41	...	...	...	73	...	L. 9298	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	22 49.6	36 55	C	...
42	τ^3	...	7991	75	...	L. 9305	...	...	6.0	...	...	...	5.8	...	...	6.1	6.0	...	5.9	22 51.0	48 30	S	...
43	ζ	...	8008	77	...	L. 9322	...	...	4.1	...	...	...	4.1	...	...	4.4	4.1	...	4.1	22 55.0	53 17	S	...
44	...	...	8009	78	...	L. 9328	...	...	5.6	...	...	...	5.6	...	...	5.7	6.0	...	5.7	22 55.2	51 29	S	...
45	...	...	...	79	...	L. 9343	...	...	...	...	...	...	6.2†	...	...	...	...	6½	6.3	22 57.0	36 57	C	1
46	...	...	8027	82	...	L. 9354	...	...	5.8	...	...	...	5.7	...	...	5.7	6.0	...	5.8	22 58.4	42 1	S	...
47	κ	...	8029	83	...	L. 9353	...	...	5.2	...	...	...	5.3	...	...	5.7	5.0	...	5.3	22 58.7	54 30	S	...
48	θ	...	8043	84	...	L. 9366	...	...	4.4	...	...	...	4.2	...	...	4.0	4.4	...	4.3	23 1.2	44 4	S	...
49	ν	...	8045	85	...	L. 9369	...	...	5.6	...	...	...	5.4	...	...	4.9	6.0	6	5.5	23 1.3	39 26	S	...
50	...	...	8044	86	...	L. 9365	...	...	6.4	...	...	...	6.3	...	...	...	6.0	...	6.3	23 1.4	50 9	S	...
51	...	...	8046	87	...	L. 9367	...	...	6.1	...	...	...	5.6	...	...	6.1	6.0	...	5.9	23 1.4	51 14	S	...
52	...	...	8063	88	...	L. 9381	...	...	5.9	...	...	...	5.8	...	...	4.9	6.0	5½	5.7	23 4.4	43 24	S	...
53	...	...	8066	89	...	L. 9384	...	...	6.0	...	...	...	5.9	...	...	...	6.0	...	6.0	23 4.6	41 8	S	...
54	ι	...	8067	90	...	L. 9382	...	...	4.1	...	...	...	4.0	...	...	4.0	4.1	...	4.0	23 4.7	45 47	S	...
55	...	...	8080	91	...	L. 9397	...	...	6.4	...	...	...	6.6	...	...	...	6.0	...	6.4	23 7.6	50 10	S	...
56	...	...	8088	92	...	L. 9407	...	...	5.7	...	...	...	5.8	...	...	6.1	6.0	...	5.8	23 9.4	41 39	S	...
57	...	...	8096	94	...	L. 9419	...	...	5.8	...	...	...	5.9	...	...	...	6.0	...	6.0	23 11.1	45 2	S	...
58	ϕ	...	8108	97	...	L. 9432	...	...	5.5	...	...	...	5.5	...	...	5.7	6.0	...	5.6	23 12.6	41 22	S	...
59	...	...	8112	98	...	L. 9433	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	23 13.2	47 59	C	...
60	8121	101	...	L. 9446	6.0	5.6*	5.7	6.0	...	5.8	23 15.2	50 51	S	...	No. 715 G.S.V.
61	...	...	8148	104	...	L. 9455	...	...	5.9	...	...	...	5.4*	...	...	6.1	5.5	...	5.7	23 18.2	54 21	S	...
62	...	...	8150	105	...	L. 9456	...	...	...	...	...	...	6.2	...	...	5.7	6.0	...	6.0	23 18.3	43 40	S	...
63	...	...	8151	106	...	L. 9457	...	...	5.5	...	...	...	5.6	...	...	...	6.0	(5)	5.8	23 18.6	52 26	S	...
64	o	...	8163	107	...	L. 9470	...	...	5.5	...	...	...	5.4	...	...	6.1	5.5	...	5.6	23 21.0	-53 17	S	...

HERCULES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.O.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	...	...	...	...	2562	LL.28164	+45.2284	6.2	...	...	...	...	...	...	5.7	...	...	...	6.2	h. m. 15 20.7	+45 37	A	...	
2	...	...	...	...	2574	...	47.2227	5.9	...	...	...	...	...	...	5.4	...	...	...	6.0	15 25.5	47 33	G	...	R.H.P. Mag. 6.0.
3	...	...	5177	...	2613	LL.28600	47.2253	5.7	...	...	5.6	6.0	...	5.6	5.0†	5.7	...	...	5.6	15 35.1	47 8	E	3	
4	...	...	...	...	...	...	46.2100	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	15 39.4	46 4	D	3	H.D. Mag. 6.3†.
5	...	...	...	...	...	LL.28873	46.2110	...	...	...	...	...	...	...	6.1†	...	...	...	6.4	15 44.6	46 2	A	4	H.D. Mag. 6.5†.
6	X	1	5271	...	2658	LL.28992	42.2648	4.5	...	...	4.8	4.6	...	4.6	4.3	4.4	...	...	4.5	15 49.2	42 44	E	...	
7	...	2	5287	...	2665	LL.29056	43.2542	5.5	...	...	5.3	5.7	...	5.6	5.4	5.7	...	...	5.5	15 51.3	43 26	E	...	
8	...	4	5298	...	2669	LL.29077	42.2652	5.7	...	...	5.4	6.0	...	5.8	5.8	5.7	...	...	5.7	15 52.1	42 51	E	...	
9	...	...	5316	...	2682	LL.29211	50.2239	5.9	...	...	5.9	...	...	5.8	5.6†	...	...	...	5.9	15 56.2	50 10	R	3	
10	r	5	5315	...	2683	LL.29180	18.3101	5.3	...	...	5.3	5.3	...	5.6	5.0	4.9	...	...	5.2	15 56.7	18 6	E	...	
11	...	...	...	...	...	...	47.2288	...	...	...	...	...	...	6.1	5.8†	...	...	...	Var.	15 58.5	47 26	D	2	Mags. 7.0, 6.6, B.D.; 7.4, —, H.D.
12	X	...	...	...	...	LL.29340	47.2291	...	...	...	...	...	...	...	...	...	...	...	...	15 59.6	47 31	Ll	...	X has brightest Max. 5.9, Chandler.
13	v	6	5338	...	2694	LL.29335	46.2142	4.7	...	...	4.4	4.7	...	4.6	4.2	4.9	...	...	4.6	15 59.7	46 19	E	...	
14	...	...	...	...	2704	LL.29410	22.2926	6.4	...	...	6.1	6.6	...	5.8	6.1†	6.1	...	...	6.2	16 3.0	22 6	E	2	
15	κ	7	5367	...	2706	LL.29427	17.2964	4.8	4.5†	...	4.8*	5.1	...	5.2	4.7†	4.4	...	...	4.8	16 3.6	17 19	C	6	{ Fl. 7 and 8 combined. κ (Fl. 7) = No. 493 G.S.V.
16	...	...	...	...	...	LL.29437	6.3169	...	...	...	...	...	6.2	...	6.1†	6.1	...	...	6.1	16 4.3	6 40	G	3	{ No. 42 of Serpens (Caput), U.A. H.D. Mag. 5.9†.
17	φ	11	5388	...	2713	LL.29527	45.2376	4.2	...	...	4.2	4.2	...	4.1	3.9	4.4	...	...	4.2	16 5.6	45 12	E	...	
18	q	...	5392	...	2718	LL.29525	17.2982	5.9	...	...	5.8	6.2	...	5.8	5.8†	...	...	...	6.0	16 6.9	16 56	E	3	= 48 Serpentis, B.F.
19	...	14	5400	...	...	LL.29578	44.2549	...	6.4†	...	...	...	...	6.1	6.7†	...	...	...	6.4	16 7.2	44 5	E	2	
20	...	10	5399	...	2719	LL.29550	23.2909	6.1	...	...	6.0	6.1	...	5.8	5.8	6.1	...	...	6.0	16 7.4	23 45	E	...	
21	...	9	5405	1	2722	LL.29557	5.3165	5.7	...	...	5.8	6.0	5.7	5.8	5.6	5.7	...	...	5.8	16 8.3	5 17	E	...	
22	...	...	5417	...	...	LL.29627	42.2683	...	6.0	...	...	...	...	6.1	6.1	6.1	...	...	6.1	16 8.5	42 38	R	...	
23	...	...	...	...	...	LL.29608	27.2603	...	...	...	...	...	...	5.8	6.1†	5.7	...	...	6.0	16 8.7	26 56	Ll	2	{ H.D. Mag. 6.2†. H. Mag. taken to be for W ² .16 ^b 203 instead of, as given, W ² .16 ^b 216. R.H.P. Mag. 6.4†.
24	...	...	...	...	...	LL.29606	21.2886	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.3	16 8.8	21 49	W	1	
25	...	...	...	2	...	LL.29598	6.3184	...	6.2†	...	...	...	6.5	...	6.6†	...	...	...	6.4	16 9.3	6 9	G	1	
26	...	16	5426	...	2731	LL.29670	19.3075	5.9	...	5.9	5.9	...	...	6.1	5.8	...	...	...	6.0	16 11.0	19 4	P	...	
27	...	19	5448	...	...	LL.29754	26.2817	...	6.3†	...	...	...	...	...	6.1†	6.1	...	...	6.3	16 14.2	26 8	B	4	
28	...	...	5452	...	2740	LL.29777	21.2902	6.3	...	...	6.0	6.4	...	6.1	6.3	...	...	...	6.3	16 15.7	21 23	E	...	
29	...	...	5461	...	2743	LL.29842	49.2491	6.1	...	6.0†	...	...	...	6.1	5.6†	5.7	...	...	6.0	16 16.4	49 17	R	2	
30	...	...	5460	...	2742	LL.29829	40.3005	5.5	5.5†	5.5†	5.4	5.8	...	5.8	5.4†	5.7	...	...	5.6	16 16.5	39 57	E	2	
31	τ	22	5463	...	2745	LL.29847	46.2169	3.9	...	...	3.8	3.7	...	3.5	3.7	4.0	...	...	3.8	16 16.7	46 33	E	...	
32	γ	20	5466	...	2747	LL.29830	19.3086	3.8	3.8	...	3.8	3.7	3.9	3.5	3.2	4.0	...	...	3.7	16 17.5	19 23	E	...	
33	...	23	5484	...	2753	LL.29888	32.2716	6.1	6.3	...	6.2	6.2	...	6.1	6.3	...	...	...	6.2	16 19.1	32 34	E	...	
34	...	21	5481	4	2754	LL.29867	7.3164	5.7	5.8	...	5.7	6.0	5.9	5.8	5.8	5.7	...	...	5.8	16 19.3	7 11	E	...	
35	ω	24	5490	...	2757	LL.29911	14.3049	4.7	4.5	...	4.8	4.8	4.7	5.0	5.2	4.4	...	...	4.7	16 20.8	14 16	E	...	= 51 Serpentis.
36	...	...	...	...	...	LL.29931	11.2984	...	...	...	...	...	...	6.1	6.1†	6.1	...	...	6.1	16 21.6	11 38	Ll	4	H.D. Mag. 6.0†.
37	...	25	5496	...	2760	LL.29977	37.2750	5.5	...	...	5.3	5.7	...	5.6	5.6	5.3	...	...	5.5	16 21.8	37 37	E	...	
38	...	...	...	...	...	LL.29961	16.2943	...	...	...	...	...	...	...	6.5†	...	...	...	6.4	16 22.1	16 12	Ll	...	Mags. 7.0, 7.7, B.D.
39	...	...	...	...	...	LL.29962	16.2945	...	...	...	...	...	...	...	...	...	...	...	...	16 22.3	16 24	A	...	6.8, —, = 6.4†, H.D.
40	g	30	5523	...	2772	P.16 ^b 105	42.2714	5.1	...	...	5.0	5.2	...	Var.	4.9	5.3	...	...	Var.	16 23.7	48 11	B	...	H.D. Mag. 6.5.
41	β	27	5525	...	2774	LL.30062	21.2934	2.8	...	...	2.8	2.8	...	2.5	2.7	2.5	...	...	2.7	16 25.4	42 6	E	...	Var. 4.7 to 6.0, Chandler.
42	...	...	5527	...	2776	...	20.3283	4.7	...	...	5.3	5.0	...	5.8	5.8	5.7	...	...	5.3	16 25.9	21 42	E	...	No. 505 G.S.V.
43	...	...	5530	...	...	LL.30092	22.2983	...	...	...	...	...	...	...	6.3	6.1	...	...	6.2	16 26.2	20 42	E	...	H.D. Mag. 5.4.
44	...	34	5535	...	2779	LL.30150	49.2514	6.1	...	...	6.4	...	...	6.1	5.6	6.1	...	...	6.1	16 26.9	22 25	A	...	H.D. Mag. 6.0.
45	n	28	5531	9	2778	LL.30097	5.3223	5.5	5.6	...	5.6	5.8	5.7	5.8	5.7	5.3	...	...	5.6	16 27.4	49 11	R	...	
46	h	29	5532	...	2780	LL.30111	11.3008	5.0	...	...	5.0	5.3	...	5.2	5.2	4.9	...	...	5.1	16 27.7	5 44	E	...	= 11 Ophiuchi.
47	...	...	...	...	2782	LL.30187	45.2422	5.3	...	...	5.7	5.6	...	5.8	5.6	5.7	...	...	5.6	16 27.9	11 42	E	...	No. 506 G.S.V.
48	...																							

HERCULES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23			
66	...	45	5631	16	2817	LL.30559	+ 5.3272	5.5	5.2	...	5.4	5.5	5.4	5.6	5.2	4.4	5.3	h. m.	16 42.8	+ 5 26	E	...	H.D. Mag. 6.0t. Mags. 7.3, 6.8, B.D. 7.4, 6.8, =6.3t, H.D.
67	2819	LL.30590	13.3225	6.3	...	...	...	...	...	...	5.5t	...	...	...	6.2	16 43.5	13 46	A	5		
68	5644	...	...	LL.30650	42.2749	...	...	...	...	...	...	6.1	6.1t	...	...	...	6.1	16 44.1	42 25	R	1		
69	13.3228 13.3230	6.1t	6.2	16 44.4 16 44.5	13 3 13 6	D D	...	
70	5647	...	2822	LL.30633	13.3233	6.0	5.9	...	5.8	6.2	5.8	5.8	5.5	5.9	16 45.0	13 26	E	...	H.D. Mag. 6.4.	
71	...	48	5652	...	...	LL.30660	30.2880	...	...	6.6t	...	...	...	6.1	6.6t	6.1	...	...	6.4	16 45.4	30 8	P	3
72	...	47	5648	17	2824	LL.30637	7.3256	5.4	...	...	5.4	5.6	5.5	5.6	5.8	4.9	...	...	5.5	16 45.5	7 25	E	...
73	...	52	5667	...	2826	LL.30709	46.2220	5.0	4.8	5.1	...	5.0	5.0	4.9	5.0	16 46.3	46 9	E	...	H.D. Mag. 6.3.	
74	LL.30712	43.2654	...	...	...	...	...	...	...	6.3	...	...	6.2	6.4	16 46.6	43 36	R	...		
75	...	50	5666	...	2827	LL.30692	30.2884	5.8	...	6.0	5.9	6.1	...	5.8	5.9	5.7	...	...	5.9	16 46.7	29 59	E	...
76	LL.30704	32.2795	6.1	6.6	6.3	16 47.0	32 43	W	...	S has brightest Max. 5.9, Chandler. Adpt. Mag. for 49, 6.4.	
77	S	...	...	...	2828	...	15.3063	Var.	...	...	6.2	...	...	Var.	Var.	5.7	...	...	Var.	16 47.3	15 6	P	...
...	...	49	5674	...	2829	LL.30697	15.3066	6.4	6.5	6.5	...	6.6	...	...	5.9	5.7	...	...	...	16 47.5	15 9	E	...
78	LL.30739	42.2753	6.1t	6.2	16 47.4	42 4	R	1	Mags. 6.8, 7.5, B.D. 6.3, 7.6, =6.0t, H.D.	
...	LL.30755	42.2754	...	...	...	...	...	...	...	...	...	...	...	...	...	42 15	R	...		
79	...	51	5677	...	2830	LL.30715	24.3069	5.2	...	5.4	5.1	5.1	...	5.2	5.2	5.3	...	...	5.2	16 47.6	24 49	E	...
80	...	53	5693	...	2834	LL.30774	31.2925	5.4	5.3	5.5	...	5.6	6.0	5.3	5.5	16 49.2	31 52	E	...	H.D. Mag. 6.0t.	
81	LL.30842	47.2400	...	...	...	...	...	...	6.1	5.9t	...	...	...	6.1	16 50.5	47 35	Ll	4		
82	2836	LL.30800	21.3002	5.6	...	...	5.7	5.7	...	5.6	5.8t	5.7	...	...	5.7	16 50.6	21 7	E	2		
83	LL.30793	13.3258	...	6.1	6.5	...	6.1	5.7	6.2	16 50.7	13 47	G	...	H.D. Mag. 6.4t.	
84	...	56	5703	...	...	LL.30817	25.3156	...	...	6.3	...	...	...	6.1	6.1	...	...	...	6.2	16 50.9	25 54	P	...
85	...	54	5702	...	2837	LL.30808	18.3266	5.5	5.6	...	5.6	5.4	5.7	5.2	4.8	5.7	...	...	5.5	16 51.0	18 36	E	...
86	5706	LL.30868	46.2234	6.1	6.6t	6.4	16 51.4	46 42	E	4	H.D. Mag. 6.2t.	
87	LL.30864	14.3155	...	...	6.2t	...	...	...	...	6.0t	6.1	...	...	6.2	16 53.0	14 2	G	2		
88	...	57	5714	...	...	LL.30886	25.3166	...	...	6.3t	...	...	...	6.1	5.8t	6.1	...	...	6.1	16 53.4	25 30	P	6
89	LL.30889	24.3095	6.2t	6.1	6.2t	6.2	16 53.5	24 32	A	1	H.D. Mag. 6.3t.	
90	LL.30936	50.2345	...	...	6.3t	...	...	...	...	6.1t	...	...	...	6.4	16 53.5	50 12	B	3		
91	LL.30956	42.2774	...	...	...	...	...	...	6.1	6.5t	...	...	...	6.3	16 54.7	42 40	R	1		
92	LL.30917	17.3136	6.0t	6.3	16 54.6	17 50	W	1	Mags. 7.2, 7.0, B.D. 7.6, 7.3, =6.4t, H.D.	
...	LL.30939	18.3280	...	...	...	...	...	...	...	...	...	...	...	...	...	17 57	W	...		
93	ε	58	5731	...	2844	LL.30996	31.2947	4.0	...	...	3.9	4.0	...	3.5	3.7	4.0	...	...	3.9	16 56.5	31 4	E	...
94	2845	LL.30990	22.3045	5.7	5.9	6.0	...	5.8	5.5t	6.1	5.8	16 56.7	22 47	E	3	Mags. 7.0, 7.3, B.D. 7.2, 7.2, =6.5t, H.D.	
95	LL.31019	39.3069	...	...	...	...	...	...	...	6.3t	...	...	...	6.4	16 56.7	39 15	G	...		
...	LL.31030	39.3071	...	...	...	...	...	...	...	...	...	...	...	...	...	39 3	Ll	...		
96	5732	LL.30989	15.3095	6.1t	5.9t	6.2	16 57.0	15 6	G	2	H.D. Mag. 6.1t.	
97	LL.31010	27.2738	...	...	...	...	...	...	...	6.2t	...	...	...	6.3	16 57.1	27 21	B	3		
98	d	59	5747	...	2847	LL.31044	33.2817	5.3	...	...	5.0	5.3	...	5.0	5.1	5.3	...	...	5.2	16 57.9	33 43	E	...
99	2848	LL.31041	25.3183	6.1	5.8	6.3	...	5.8	5.6t	6.1	6.0	16 58.2	25 39	E	5	=32 Ophiuchi. No. 517 G.S.V. H.D. Mag. 6.3t.	
100	5749	...	2849	LL.31037	14.3179	5.1	...	...	5.4	5.4	...	5.2	4.8	6.1	...	...	5.3	16 58.5	14 14	E	...		
101	LL.31039	14.3180	...	...	6.3t	...	...	...	...	6.1t	...	...	...	6.3	16 58.6	14 40	G	1		
102	2850	W ² 16 ^b 1751	32.2835 31.2953	6.9	6.4	5.8	6.6t	6.4	16 58.5 16 59.1	32 2 31 49	G D	2	Mags. 7.4, 8.0, B.D. 6.3, —, =6.0t, R.H.P.	
103	5753 5757	...	2852 2853	P.16 ^b 283 P.16 ^b 285	13.3292 13.3295	5.3t	...	...	5.5 [*]	5.6t	...	5.6 [*]	5.4t	4.9t	...	...	5.4	16 59.1 16 59.4	13 45 13 43	E E	4		
104	LL.31087	34.2888	...	...	6.3t	...	...	...	...	6.4t	...	...	...	6.4	16 59.4	34 41	A	1		
...	LL.31099	34.2889	...	...	...	...	...	...	...	...	...	...	...	...	...	34 31	A	...		
105	...	61	5763	LL.31102	35.2911	6.7t	6.2t	6.1	6.4	16 59.9	35 33	B	1	Mags. 7.5, 7.0, B.D. 7.7, 6.7, H.Z.	
106	LL.31058	19.3218	...	...	...	...	...	...	5.8	5.1t	6.1	...	...	5.6	16 59.5	19 50	B	1		
...	2856	LL.31091	19.3220	(6.0)	...	5.7t	(5.9)	(6.2)	...	...	...	...	...	...	...	17 0.3	19 44	E	...		
107	2858	LL.31117	34.2890	5.9	6.1	6.1	5.9	6.1	...	5.8	6.0	5.7	6.0	17 0.3	34 56	E	...	Mags. 6.2, 6.0, B.D.; 6.8, 6.2, H.Z. 6.3, 6.1, =5.4t, R.H.P.	
108	...	60	5765	...	2859	LL.31096	12.3142	4.9	5.0	...	4.8	5.0	5.1	5.0	4.5	5.7	...	...	5.0	17 0.7	12 53	E	...
109	5775	...	2862	LL.31192	44.2652	6.2	...	6.5t	6.3	...	...	5.8	6.2t	...</									

HERCULES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	S.D. Co.	25
																				21	22	23		
1	2	3	4	5	6	7	B	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	° /			
124	π	67	5834	...	2885	LL.31439	+36.2844	3.4	...	...	3.2	3.7	...	3.2	3.2	3.0	...	...	3.3	17 11.6	+36 55	E	...	
125	LL.31483	23.3074	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	17 13.4	23 12	A	4	H.D. Mag. 6.3†.
126	u	68	5842	...	2890	LL.31505	33.2864	4.9	...	...	4.7	5.2	...	5.0	5.0	4.9	...	...	Var.	17 13.6	33 12	E	...	Var. 4.6 to 5.4, Chandler.
127	2889	LL.31482	17.3216	5.9	5.6†	...	5.8	...	...	5.8	5.6†	6.1	...	...	5.8	17 13.6	17 25	A	3	
128	LL.31498	29.2978	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	17 13.7	29 1	B	2	Mags. 7.0, 7.6, B.D.
						LL.31512	29.2981	...	...	...	...	...	...	...	...	...	...	...	...	17 14.0	29 1	B	2	7.1, 7.3, =6.2†, R.H.P.
129	5854	...	2892	LL.31544	43.2711	(7.2)	...	...	6.5	...	...	Neb	Neb	...	...	...	6.4	17 14.0	43 14	Ll	...	Nebula; Messier 92.
130	...	69	5847	...	2893	LL.31532	37.2864	4.9	...	...	4.8	4.6	...	4.6	4.5	4.4	...	...	4.7	17 14.2	37 24	E	...	No. 522 G.S.V.
131	2896	LL.31545	28.2719	5.9	...	...	5.7	6.1	...	5.6	5.6	5.7	...	...	5.8	17 14.9	28 56	E	...	
132	2898	W ² .17 ^h 377	38.2910	5.9	...	...	6.0	6.2	...	5.8	5.8†	...	...	...	6.0	17 15.0	38 55	E	2	
133	5856	...	2900	LL.31568	18.3351	5.1	...	...	5.7	5.1	...	5.6	5.4	5.7	...	...	5.4	17 15.9	18 10	E	...	
134	2902	LL.31581	25.3246	5.4	...	...	5.2	5.6	...	5.8	5.7†	5.7	...	...	5.5	17 16.1	25 38	E	3	
135	...	70	5860	...	2904	LL.31602	24.3167	5.3	...	...	5.2	5.7	...	5.6	5.7†	5.3	...	...	5.4	17 16.8	24 36	E	2	
136	...	72	5863	...	2905	LL.31616	32.2896	5.4	...	...	5.1	5.6	...	5.2	5.6	5.3	...	...	5.4	17 16.9	32 36	E	...	
137	...	74	5871	...	2906	LL.31679	46.2293	5.8	...	...	5.8	5.8	...	5.6	5.4	5.7	...	...	5.7	17 17.5	46 20	E	...	
138	LL.31656	28.2728	...	...	...	...	...	...	...	6.3	...	...	...	6.4	17 17.6	28 51	Ll	...	H.D. Mag. 6.3.
139	Ll 31693	48.2506	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	17 17.8	48 17	A	3	R.H.P. Mag. 6.1†.
140	5874	...	2907	LL.31694	40.3136	5.8	...	5.7†	5.5	5.5	...	5.2	5.2†	5.7	...	...	5.6	17 18.4	40 4	E	1	
141	...	73	5883	...	2910	LL.31716	23.3100	5.8	...	...	5.5	6.0	...	5.8	5.6	5.7	...	...	5.7	17 19.9	23 3	E	...	
142	ρ	75	5886	...	2915	LL.31744	37.2878	4.1*	...	...	4.3*	4.4*	...	4.1	4.1	4.0	...	...	4.2	17 20.2	37 14	E	...	
143	2917	LL.31764	38.2928	6.4	...	...	6.4	6.6	...	6.1	6.4†	...	...	...	6.4	17 20.7	38 40	E	2	
144	5895	...	...	LL.31771	37.2882	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	17 21.0	37 2	B	2	H.D. Mag. 6.1†.
145	LL.31780	27.2809	...	...	...	...	...	...	6.1	6.1†	6.1	...	...	6.1	17 22.0	26 58	A	2	H.D. Mag. 6.2†.
146	5900	...	2922	LL.31789	20.3481	5.4	...	...	5.5	5.7	...	5.8	5.5†	5.3	...	...	5.5	17 22.5	20 10	E	5	
147	LL.31819	31.3026	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	17 23.0	31 18	Ll	3	H.D. Mag. 6.5†.
148	2923	LL.31844	34.2971	6.0	...	5.7†	5.7	6.2	...	5.8	5.7†	...	...	...	5.9	17 23.2	34 47	E	4	
149	...	77	5911	...	2926	LL.31906	48.2517	5.8	...	...	5.5	6.0	...	5.6	5.7†	5.7	...	...	5.7	17 24.1	48 21	E	3	
150	λ	76	5922	...	2933	LL.31950	26.3034	4.3	...	...	4.8	4.8	...	4.6	5.0	4.4	...	...	4.6	17 26.7	26 11	E	...	
151	5927	...	2934	LL.31970	31.3047	5.8	...	...	5.8	6.1	...	5.8	5.6	6.1	...	...	5.9	17 27.1	31 14	E	...	
152	5929	...	...	LL.31987	39.3147	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.3	17 27.3	38 57	C	2	R.H.P. Mag. 6.2†.
153	...	78	5931	...	2936	LL.31986	28.2767	5.6	...	...	5.9	5.8	...	5.8	5.6	5.7	...	...	5.7	17 27.9	28 29	E	...	
154	LL.32019	34.2989	...	...	6.3†	...	...	...	6.1	6.3†	...	...	...	6.3	17 28.4	34 20	W	1	H.D. Mag. 6.5†.
155	2939	LL.32012	19.3354	6.4	...	...	5.7	...	...	5.8	4.7†	6.1	...	...	5.9	17 29.0	19 20	G	4	
156	5944	...	2943	LL.32082	41.2850	5.9	...	...	6.0	6.0	...	5.8	5.3†	5.7	...	...	5.8	17 29.9	41 19	E	4	
157	LL.32096	19.3372	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	17 31.5	19 54	W	5	H.D. Mag. 6.3†.
158	LL.32155	43.2765	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	17 31.6	43 28	Ll	4	H.D. Mag. 6.4†.
159	2948	LL.32104	21.3157	5.8	...	...	5.8	6.1	...	5.8	5.8	6.1	...	...	5.9	17 31.7	21 4	P	...	
160	LL.32133	28.2787	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.3	17 32.2	28 15	A	3	H.D. Mag. 6.4†.
161	LL.32165	37.2908	...	...	...	...	...	...	6.1	6.3	...	...	...	6.2	17 32.3	37 22	A	...	H.D. Mag. 6.2.
162	5962	...	2950	LL.32173	30.3033	5.7	...	...	6.0	5.8	...	5.8	5.8	6.1	...	...	5.8	17 32.8	30 51	E	...	
163	...	79	5967	...	2952	LL.32186	24.3218	5.8	...	...	5.7	6.1	...	5.8	5.8	6.1	...	...	5.9	17 33.4	24 22	E	...	
164	y	82	5975	...	2954	LL.32255	48.2542	5.5	...	...	5.7	5.6	...	5.6	5.8	5.7	...	...	5.6	17 34.0	48 38	E	...	
165	LL.32253	36.2912	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.4	17 34.8	36 48	W	4	H.D. Mag. 6.4†.
166	5986	...	2957	LL.32300	31.3075	(6.4)	...	...	6.0*	(6.6)	...	5.8	5.7†	6.1*	...	...	5.8	17 36.2	31 15	E	1	Mags. 6.5, 7.0, B.D.
			LL.32328	31.3076	...	...	...	...	...	...	...	...	...	...	...	...	17 36.9	31 21	Ll	1	6.2, 6.4, =5.5†, R.H.P.
167	LL.32345	44.2745	...	...	6.4†	...	...	...	...	6.3†	...	...	...	6.4	17 36.5	44 3	R	4	
168	i	85	5990	...	2959	LL.32358																		

HERCULES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
																				h. m.	° ' "				
188	6036	...	2983	LL.32641 LL.32687	+47.2537 47.2541	(6.3)	5.8	(6.2)	...	5.6	5.4†	6.1*	5.7	17 44.4 17 45.3	+47 39 47 37	E B	3	Mags. 6.2, 6.8, B.D.	
189	LL.32610 LL.32621 LL.32626	20.3578 20.3579 20.3580	6.0†	5.7	6.2	17 45.3 17 45.4 17 45.7	20 40 20 57 20 54	Ll Ll A	1	Mags. 7.2, 7.5, 7.3, B.D. M.W. 7.6, 7.7, 7.6, =6.4†, H.D.	
190	2987	LL.32688	29.3126	5.7	...	5.7†	5.8	6.3	...	5.6	5.8†	5.9	17 46.5	29 21	E	1	H.D. Mag. 6.1†. M.W. No. 531 G.S.V.	
191	2988	W ² 17 ^h 1433	22.3227	5.9	...	...	6.0	6.2	...	5.8	6.1†	...	...	...	6.0	17 46.6	22 21	P	3		
192	30.3069	...	...	6.1†	...	...	...	...	6.4†	...	...	...	6.2	17 47.1	30 1	D	5		
193	...	88	6056	...	2991	LL.32758	48.2581	6.4	6.2	6.5	...	5.8	6.2†	6.3	17 47.4	48 25	E	2	H.D. Mag. 6.5†. M.W. Mags. 6.7, 6.2, B.D.; 6.6, 6.1, H.Z. 6.5, 6.0, =5.5†, R.H.P.	
194	LL.32710	16.3300	...	...	...	...	...	...	...	6.4†	6.1	...	...	6.4	17 48.1	16 55	Ll	2		
195	LL.32753 LL.32796	40.3225 40.3228	...	...	5.6†	...	...	...	6.1	5.5†	...	...	...	5.7	17 48.0 17 48.8	40 6 40 0	R E	...		
196	2993	LL.32834	46.2379	6.5	6.3	6.5	...	5.8	5.9†	6.3	17 49.2	46 40	E	3	H.D. Mag. 6.2†. M.W. R.H.P. Mag. 6.2†. No. 536 G.S.V.	
197	f	90	6068	...	2997	LL.32844	40.3233	5.3	...	5.1	5.2	5.3	...	5.0	5.0	4.9	...	...	5.2	17 50.0	40 2	E	...
198	...	89	6073	...	3000	P.17 ^h 298	26.3120	5.6	...	...	5.7	6.0	...	5.8	5.5†	5.7	...	...	5.7	17 51.4	26 4	E	3
199	3001	W ² 17 ^h 1591	22.3237	5.8	5.8	6.0	...	5.8	5.0	5.8	17 51.6	22 29	E	...	H.D. Mag. 6.2†. M.W. R.H.P. Mag. 6.2†. No. 536 G.S.V.	
200	θ	91	6082	...	3004	LL.32935	37.2982	4.0	...	...	4.1	3.8	...	4.1	3.7	4.0	...	...	4.0	17 52.8	37 16	E	...
201	LL.32921	24.3283	...	...	6.1†	...	...	...	...	6.1†	...	...	...	6.2	17 53.1	24 0	A	4		
202	ξ	92	6084	...	3007	LL.32952	29.3156	3.9	4.0	4.1	...	3.7	4.1	4.0	4.0	17 53.9	29 16	E	...	H.D. Mag. 6.3†.	
203	LL.33006	45.2627	...	...	6.1†	...	...	...	...	6.0†	6.1	...	...	6.2	17 53.9	45 22	R	3		
204	ν	94	6087	...	3010	LL.32998	30.3093	4.6	...	...	4.8	4.7	...	4.4	4.5	4.4	...	...	4.6	17 54.7	30 12	E	...
205	3016	W ² 17 ^h 1719	36.2986	6.0	5.9	5.8	5.8	6.0	17 55.2	36 18	G	...	H.D. Mag. 6.3†.	
206	...	93	6094	...	3018	LL.33009	16.3335	4.5	4.8	...	5.1	4.6	5.0	5.0	4.9	4.9	...	...	4.8	17 55.6	16 45	E	...
207	3020	LL.33094	45.2635	6.1	...	6.3†	5.9	6.3	...	5.8	6.1†	6.1	...	...	6.1	17 56.0	45 29	E	2		
208	W ² 17 ^h 1731	19.3494	6.4†	6.2†	6.4	17 56.2	19 31	W	1	H.D. Mag. 6.3†.	
209	3021	LL.33041	15.3327	6.3	6.3†	6.2†	6.3	...	...	5.8	6.2†	5.7	...	...	6.2	17 56.4	15 6	A	3		
210	LL.33107	43.2861	...	...	...	...	...	...	...	6.0†	...	...	...	6.4	17 56.6	43 14	R	4		
211	6109	...	3031	LL.33128	45.2638	5.9	...	6.0†	6.0	5.8	...	6.1	5.7†	5.7	5.9	17 57.1	45 30	E	1	Mags. 6.1, 6.4, H.P.; 5.9, 6.3, U.O 5.5, 6.0, B.D.	
212	...	95	6106	...	3026	LL.33087	21.3280	4.6*	...	...	4.8*	4.5*	...	4.6	4.3	4.4	...	...	4.6	17 57.3	21 36	E	...
213	3024	LL.33100	33.3006	5.5†	...	...	(6.0)	...	5.4†	...	5.6	4.8†	5.7*	...	5.4	17 56.9 17 57.9	33 13 33 19	E A	2		
214	...	96	6110	...	3033	LL.33114	20.3649	5.1	5.1	5.3	...	5.0	5.1†	4.9	5.1	17 58.1	20 50	G	4	Mags. 6.5, 7.0, B.D.; 6.5, 7.3, H.Z. 6.5, 7.0, =5.8†, H.D.	
215	...	97	6116	...	...	LL.33127	22.3260	...	6.1†	...	...	...	...	...	6.4†	6.1	...	...	6.2	17 58.3	22 55	C	3
216	W ² 17 ^h 1816 W ² 17 ^h 1819	19.3508 19.3509	...	...	5.8†	...	...	...	6.1*	5.6†	6.1	...	...	5.9	17 58.9 17 59.0	19 37 19 33	W W	4		
217	6129	...	3041	LL.33273	48.2627	...	5.8†	...	6.2	6.3	...	6.1	5.7†	6.1	6.0	18 0.5	48 28	E	5	Mags. 7.5, 7.7, 7.5, B.D. M.W. 6.4, —, 6.9, =5.6†, H.D.	
218	W ² 17 ^h 1900 W ² 17 ^h 1908 W ² 17 ^h 1915	21.3300 21.3301 21.3302	...	...	...	...	...	...	...	6.2†	6.1	...	...	6.0	18 1.3 18 1.4 18 1.6	21 38 21 25 21 26	B B B	4		
219	LL.33285	40.3276	...	...	6.3†	...	...	...	...	6.2†	6.1	...	...	6.3	18 1.4	40 4	W	2		
220	LL.33290 LL.33306	42.2996 42.2998	6.1†	6.4	18 1.4 18 1.8	42 51 42 57	R R	1	H.D. Mag. 6.5†.	
221	...	98	6134	...	3042	LL.33255	22.3273	5.4	...	...	5.5	5.8	...	5.8	5.2	5.3	...	...	5.5	18 1.8	22 13	E	...
222	LL.33281	41.2968	...	...	...	...	...	...	...	5.9†	...	...	...	6.2	18 1.9	41 56	R	1		
223	3043	LL.33291	32.3047	6.0	5.9	6.2	...	5.8	5.7†	6.1	6.0	18 2.1	32 13	E	3	Mags. 6.8, 7.4, B.D. 7.2, 7.5, =6.5†, H.D.	
224	W ² 17 ^h 1929 LL.33300	24.3327 24.3329	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.3	18 2.3 18 2.7	24 24 24 18	W Ll	5		
225	W ² 17 ^h 1951	15.3365	...	...	6.4†	...	...	...	...	6.1†	...	...	...	6.4	18 2.8	15 55	W	2		
226	b	99	6147	...	3047	P.17 ^h 385	30.3128	5.4	4.9	5.3	...	5.0	5.0	5.1	5.2	18 3.2	30 33	P	...	H.D. Mag. 6.5†. M.W.	
227	LL.33363 LL.33400 LL.33407	49.2727 49.2728 49.2729	...	...	...	...	...	...	...	6.2†	...	...	6.3†	6.4	18 2.9 18 3.6 18 3.6	49 20 49 27 49 31	R R R	1		
228	o	103	6150	...	3048	LL.33339	28.2925	4.0	...	...	4.0	3.9	...	4.1	4.0	4.0	...	...	4.0	18 3.6	28 45	E	...
229	...	100	6151	...	3049	LL.33341	26.3178	5.2*	5.4*	5.4†	...	5.8	5.7	5.5	18 3.8	26 5	E	...	H.D. Mag. 6.4†.	
230	W ² 18 ^h 14	14.3427	...	...	5.8†	...	...	6.2	6.1	5.8†	...	...	...	6.0	18 4.0	14 16	W	8		
231	6162	...	3055	LL.33422	43.2892	5.1	...	...	4.8	5.1	...	5.2	5.1†	5.3	...	...	5.1	18 4.5	43 27	E	3		
232	...	102	6157	...	3051	LL.33356	20.3674	4.5	...	...	4.4	4.4	...	4.4									

HERCULES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
245	Ll.33640	+29.3213	6.1	6.6†	6.3	h. m. 18 10.8	+29 11	A	3	H.D. Mag. 6.3†.
246	Ll.33719	13.3593	...	6.0†	...	...	...	6.2	...	5.8†	6.1	...	...	6.1	18 13.5	13 44	A	3	
247	3080	W ² .18 ^b 319	18.3623	6.0	6.2	6.4	...	5.8	5.9†	6.1	18 13.7	18 6	E	5	R.H.P. Mag. 5.9†. M.W.
248	...	105	6223	...	3087	Ll.33801	24.3381	5.5	...	...	5.9	5.6	...	5.8	5.4	5.7	...	...	5.6	18 15.1	24 24	E	...
249	6232	...	...	Ll.33853	29.3236	...	...	6.0†	...	...	...	...	6.1†	...	...	...	6.1	18 16.0	29 37	B	2	
250	...	106	6231	...	3091	Ll.33837	21.3390	4.8	5.0†	...	5.4	5.1	...	5.6	5.7†	5.3	...	...	5.2	18 16.1	21 55	E	4
251	...	108	6237	...	3096	Ll.33892	29.3241	5.6	...	...	5.7	5.8	...	5.8	5.4	5.7	...	...	5.7	18 17.1	29 49	E	...
252	t	107	6238	...	3097	Ll.33889	28.2981	5.0	...	...	4.9	5.4	...	5.0	4.7†	5.3	...	...	5.0	18 17.1	28 49	E	1
253	6241	...	3101	Ll.33926	23.3316	5.7	...	...	5.8	5.8	...	6.1	6.3	6.1	...	...	5.9	18 18.0	23 14	E	...	
254	6245	...	3104	R. 3896	17.3555	5.5	...	...	5.5	5.5	...	5.8	5.2	5.3	...	...	5.5	18 18.4	17 46	E	...	
255	Ll.33941	16.3478	6.3	6.4	18 18.6	16 38	A	...	H.D. Mag. 6.4. M.W. M.W.
256	Ll.33947	14.3511	...	...	6.3†	...	...	...	...	5.8†	...	...	...	6.3	18 18.8	14 39	Ll	4	
257	...	109	6251	...	3107	Ll.33962	21.3411	3.9	...	...	4.3	4.3	...	4.1	4.5	4.4	...	...	4.2	18 19.4	21 43	E	...
258	Ll.34000	20.3769	6.4†	6.3†	6.4	18 19.8	20 23	W	4	H.D. Mag. 6.5†. M.W.
259	Ll.34067	27.3016	6.1	6.2†	5.7	6.0	18 21.0	27 20	A	2	H.D. Mag. 6.1†.
260	W ¹ .18 ^b 447	14.3533	5.9†	5.9†	6.1	18 21.4	14 55	G	4	H.D. Mag. 6.1†. M.W.
261	3114	Ll.34137	26.3257	5.7†	6.0*	5.7†	...	5.8*	5.0†	5.8	18 22.5	26 24	E	6	Mags. 6.5, 6.1, B.D.; 6.9, 6.2, H.P. 6.8, 6.0, U.O.
					3115	Ll.34147	26.3259	...	...	...	...	...	...	...	...	...	...	...	...	18 22.7	26 23	E	...
262	Ll.34226	17.3595	5.9†	6.2	18 24.9	17 55	A	4	H.D. Mag. 6.1†. M.W.
263	6300	...	3125	Ll.34258	23.3347	5.7	...	...	5.9	5.8	...	5.8	5.7†	5.7	...	...	5.8	18 25.5	23 48	E	3	
264	Ll.34292	16.3529	5.7	...	...	5.6	5.9	...	5.6	5.4†	5.7	...	...	5.7	18 26.6	16 52	E	4	
265	6322	...	3131	Ll.34382	23.3363	6.0	...	...	6.0	6.0	...	5.8	5.7†	...	...	...	6.0	18 28.6	23 33	E	2	
266	Ll.34436	20.3847	6.1†	6.1†	6.3	18 30.0	20 23	A	4	H.D. Mag. 6.4†. M.W.
267	3135	Ll.34463	18.3740	5.6	...	...	5.8	5.8	...	5.8	5.7†	6.1	...	...	5.8	18 30.8	18 7	E	4	
268	6341	...	3137	Ll.34494	23.3385	5.8	...	...	5.7	5.8	...	5.8	5.7†	5.7	...	...	5.8	18 31.3	23 31	E	3	
269	W ² .18 ^b 871	16.3560	6.0†	6.2	18 31.4	16 54	B	2	{ H.D. Mag. 6.1†. No. 555 G.S.V. M.W.
					...	Ll.34522	11.3530	...	...	...	...	...	...	...	5.4†	6.1	...	...	6.0	18 32.5	11 20	G	...
270	Ll.34525	11.3531	18 32.7	11 16	G	...	Mags. 6.3, 6.5, B.D. M.W. 6.4, 6.9, =5.9†, H.D.
271	3145	Ll.34538	16.3563	6.4	...	...	6.2	6.4	...	5.8	5.8†	...	...	...	6.2	18 32.7	16 7	A	2	
272	Ll.34585	14.3603	6.4†	5.9†	6.1	6.3	18 34.0	15 0	W	2	M.W.
273	Ll.34636	11.3553	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	18 35.7	11 58	G	2	
274	Ll.34674	12.3619	5.4†	6.1	18 36.8	12 8	G	2	Mags. 6.5, 6.7, B.D. M.W. 7.0, 7.3, =6.0†, H.D.
					...	Ll.34684	12.3623	...	...	...	...	...	...	...	...	...	...	...	...	18 37.2	12 9	Ll	2
275	3161	Ll.34852	23.3439	6.2	...	...	6.1	6.5	...	5.8	6.0†	...	...	...	6.2	18 40.5	23 29	E	2	
276	...	110	6387	...	3171	Ll.34887	20.3926	4.2	...	...	4.6	4.1	...	4.1	4.2	4.4	...	...	4.3	18 41.4	20 27	E	...
277	Ll.34925	18.3817	6.1†	6.3	18 42.3	18 36	A	1	H.D. Mag. 6.2†. M.W.
278	...	111	6397	...	3178	Ll.34941	18.3823	4.5	...	...	4.6	4.4	...	4.1	4.2	4.4	...	...	4.4	18 42.6	18 4	E	...
279	Ll.34956	15.3567	6.4†	6.5†	6.4	18 42.9	15 24	Ll	11	H.D. Mag. 6.3†. M.W.
280	3183	...	23.3461	6.0	...	...	6.0	6.3	...	5.8	5.7†	5.7	...	...	6.0	18 44.1	23 24	G	4	
281	3185	Ll.35032	19.3798	5.9	...	6.0	5.9	6.3	...	5.8	5.9	5.7	...	...	5.9	18 44.5	19 13	E	...	
282	3188	Ll.35062	24.3545	6.6	...	6.3†	...	...	...	...	5.7†	...	...	...	6.4	18 45.1	24 56	G	4	
283	...	112	6438	...	3197	Ll.35185	21.3582	5.5	...	...	5.2	5.6	...	5.2	5.4	5.3	...	...	5.4	18 48.0	21 18	E	...
284	...	113	6453	...	3209	Ll.35299	22.3524	4.6	...	...	4.8	4.9	...	4.4	5.0	4.9	...	...	4.7	18 50.5	22 31	E	...
285	3220	Ll.35333	17.3779	5.8	...	...	6.0	6.1	...	5.8	5.3†	5.7	...	...	5.8	18 51.7	17 59	G	4	
286	3228	Ll.35445	19.3858	6.2	5.6	6.2	18 54.4	19 40	A	...	R.H.P. Mag. 6.3.
287	Ll.35446	20.4007	6.5†	6.2†	6.4	18 54.4	20 29	W	4		H.D. Mag. 6.5†. M.W.
288	Ll.35507	22.3549	6.2†	6.3	18 55.7	22 40	A	2	H.D. Mag. 6.3†.
289	Ll.35561	21.3634	6.2†	6.4	18 57.0	21 22	A	2		H.D. Mag. 6.5†. M.W.
290	24.3608	6.4†	6.4†	6.4	18 57.5	24 53	D	2	H.D. Mag. (7.1†). M.W.
291	Ll.35595	+22.3561	6.1†	6.3	18 57.6	+22 7	Ll	4	

HOROLOGIUM.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25		
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	...	...	734	1	...	L. 717	...	...	5.4	...	...	...	5.8	...	...	...	5.5	...	5.7	h. m.	° /			
2	λ	...	762	3	...	L. 752	...	...	5.4	...	...	...	5.5	...	...	4.9	5.0	...	5.3	2 16.7	-56 24	S	...	
3	...	...	779	5	...	L. 779	...	...	6.3	...	...	...	6.2	...	...	...	6.0	...	6.2	2 22.1	60 46	S	...	
4	...	...	801	7	...	L. 799	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.2	2 25.7	64 45	S	...	
5	...	...	805	8	...	L. 812	...	...	6.6	...	...	...	6.3†	...	...	5.3	6.0	6½	6.2	2 30.5	51 32	S	...	
6	η	...	820	11	...	L. 821	...	...	5.1	...	...	...	5.3	...	...	4.9	5.0	...	5.1	2 31.1	63 2	S	2	
7	...	...	...	11	...	L. 828	...	...	...	...	...	...	6.6*	...	...	...	6.0	...	6.4	2 34.1	52 59	S	...	
				12	...	L. 832	...	...	...	...	...	...	...	...	...	...	...	...	6.4	2 35.5	53 23	S	...	Mags. 7.3, 6.9, U.A.
																				2 35.9	53 22	S	...			
8	...	...	841	15	...	L. 863	...	...	6.5	...	...	...	6.4	...	...	...	6.0	...	6.4	2 37.4	64 43	S	...	
9	ξ	...	839	14	...	L. 847	...	...	5.2	...	...	...	5.2	...	...	5.3	5.0	...	5.2	2 37.5	54 59	S	...	
10	ι	...	851	17	...	L. 859	...	...	5.3	...	...	...	5.3	...	...	5.3	5.0	...	5.2	2 39.1	51 14	S	...	
11	...	...	862	18	...	L. 874	...	...	6.1	...	...	...	5.9	...	...	5.7	5.0	...	5.8	2 41.0	53 0	S	...	
12	...	...	869	19	...	L. 893	...	...	6.2	...	...	...	6.3	...	...	6.1	5.5	...	6.1	2 41.7	67 8	S	...	No. 69 G.S.V.
13	...	...	876	20	...	L. 896	...	...	5.6	...	...	...	5.8	...	...	4.4	5.5	6	5.5	2 43.3	64 7	S	...	
14	ν	...	895	21	...	...	...	...	5.3	...	...	...	5.4	...	...	...	4.7	...	5.4	2 46.8	63 13	C	...	
15	...	...	911	23	...	L. 937	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	2 50.1	63 19	S	...	No. 73 G.S.V.
16	R	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Var.	2 50.5	50 18	...	...	{ Brightest Max. 5.8, Chandler. Position from Roberts' Cat. of Southern Variables.
17	...	...	...	24	...	L. 930	...	...	5.9	...	...	...	5.9	...	...	...	...	...	6.1	2 50.9	51 17	S	...	
18	...	...	...	26	...	L. 941	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	2 51.5	56 17	S	...	
19	...	...	927	27	...	L. 957	...	...	6.4	...	...	...	6.7	...	...	...	6.0	...	6.4	2 52.4	64 50	S	...	Hou. Mag., 4.9*, includes L.954.
20	...	...	935	28	...	L. 961	...	...	6.5	...	...	...	6.3†	...	...	...	6.0	...	6.3	2 52.8	64 25	S	2	
21	...	...	942	29	...	L. 960	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	2 54.7	55 25	S	...	
22	β	...	956	32	...	...	...	...	5.0	...	...	...	4.9	...	...	...	4.7	...	4.9	2 56.9	64 28	S	...	{ Hou. Mag., 4.0, is probably for L.961 and β combined.
23	μ	...	972	33	...	L. 989	...	...	5.1	...	...	...	5.0	...	...	5.3	4.7	...	5.0	3 1.3	60 8	S	...	
24	...	...	996	34	...	L. 1006	...	...	6.0	...	...	...	6.2	...	...	...	5.5	...	6.1	3 7.2	49 7	S	...	
25	...	...	1002	36	...	L. 1023	...	...	...	...	...	...	6.6	...	...	6.1	6.0	...	6.3	3 8.1	58 11	S	...	
26	...	...	1014	38	...	L. 1040	...	...	5.7	...	...	...	6.0	...	...	5.7	6.0	...	5.8	3 10.0	57 42	S	...	
27	...	...	1020	39	...	L. 1042	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	3 11.7	46 2	C	...	
28	...	...	1033	40	...	L. 1058	...	...	5.8	...	...	...	5.9	...	...	5.7	5.5	...	5.8	3 14.2	48 7	S	...	In Hou.'s atlas, not in his cat.
29	...	...	...	41	...	L. 1080	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	3 18.3	48 8	S	...	
30	...	...	1075	43	...	L. 1106	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	3 21.6	51 25	S	...	
31	...	...	1098	44	...	L. 1130	...	...	5.9	...	...	...	5.8	...	...	5.7	5.5	...	5.8	3 27.4	47 43	S	...	
32	...	...	1106	45	...	L. 1144	...	...	5.6	...	...	...	5.6	...	...	5.7	5.5	...	5.6	3 29.6	50 43	S	...	
33	...	...	1160	48	...	L. 1208	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	3 38.9	46 17	S	...	
34	...	...	...	50	...	L. 1230	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	3 41.8	48 22	S	...	
35	...	...	1184	51	...	L. 1232	...	...	5.6	...	...	...	5.8	...	...	5.7	5.5	...	5.7	3 42.1	47 40	S	...	
36	...	...	...	53	...	L. 1258	...	...	...	...	...	...	6.6†	...	...	...	6.0	...	6.4	3 46.8	45 41	S	1	
37	...	...	...	54	...	L. 1274	...	...	...	...	...	...	6.7	...	...	5.7	6.0	...	6.3	3 48.6	47 37	S	...	
38	...	...	1225	55	...	L. 1287	...	...	5.8	...	...	...	6.2	...	...	5.7	5.5	...	5.9	3 50.4	47 11	S	...	{ In Hou.'s atlas, not in his cat.
39	...	...	...	59	...	L. 1348	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	4 0.7	48 8	S	...	
40	...	...	1283	61	...	L. 1371	...	...	7.1†	...	...	...	6.6†	...	...	5.7	6.0	6	6.4	4 4.0	49 54	S	1	Mags. 9.8, 7.2, S.M.P. Var.?
41	...	...	1288	62	...	L. 1376	...	...	6.2	...	...	...	6.5	...	...	5.1	...	6	6.2	4 5.5	46 8	C	...	
42	δ	...	1299	63	...	L. 1382	...	...	4.8	...	...	...	5.0	...	...	4.9	5.5	...	5.0	4 7.5	42 15	S	...	
43	...	...	1310	65	...	L. 1394	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	4 10.2	40 37	C	...	
44	α	...	1315	66	...	L. 1398	...	...	3.8	...	...	...	3.9	...	...	3.5	4.7	4½	4.0	4 10.7	42 32	S	...	
45	...	...	1348	68	...	L. 1424	...	...	5.0	...	...	...	5.5	...	...	...	5.5	...	5.5	4 16.1	-44 40	S	...	

HYDRA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A.	Dec.	Au.	B.D. Co. 24	25	
																				21	22	23			
1	1	1527	LL.16049	- 7.2378	5.3	...	...	...	5.7	5.4	5.6	5.4	5.7	...	...	5.5	h. m.	° /				
2	2766	2 ^a	1528	...	...	Cum	...	...	...	...	Cum	Cum	Cum	5.7	...	...	5.7	8 6.7	- 7 28	C	...		
3	4 ^c	...	...	2.2504	...	...	...	...	...	6.1†	...	5.5†	...	...	...	6.1	8 8.8	5 30	C	...	Cum.; N.G.C.2548.	
				5	...	LL.16233	2.2509	...	...	...	...	...	...	...	...	...	...	...	...	8 11.4	2 55	C	4	Mags. 7.0, 6.3, B.D.; 7.2, 6.9, U.A.
																				8 12.1	3 3	C		7.1, 6.6, = 5.9†, H.D. M.W.	
4	4 ^a	...	LL.16228	8.2290	...	...	...	...	...	6.7*	6.1	5.9†	...	...	...	6.3	8 11.9	8 45	C	8	Mags. 7.7, 7.0, B.D.; 8, 7½, U.A.	
				4 ^b	...	LL.16234	- 8.2291	...	...	...	...	...	...	...	...	...	...	...	...	8 12.0	- 8 42	C		—, 7.0, = 6.0†, H.D.
5	5 ^a	...	LL.16225	+ 6.1919	...	...	...	...	...	6.4†	...	6.3†	...	...	...	6.4	8 12.3	+ 6 33	G	...	Mags. 7.3, 7.0, B.D.; 7.7, 7.1, U.A.	
				5 ^b	...	LL.16241	+ 6.1923	...	...	...	...	...	...	...	...	...	...	...	...	8 12.7	+ 6 33	G		—, 7.0, = 6.3†, H.D.
6	7	...	LL.16325	- 9.2471	...	...	6.2†	...	...	6.5	...	5.9†	...	...	...	6.2	8 14.5	- 9 51	C	4	H.D. Mag. 6.0†. M.W.	
7	2791	6	...	LL.16312	+ 4.1954	...	...	6.2	...	...	6.2	6.1	6.5	...	...	...	6.3	8 14.6	+ 4 16	B	...		

HYDRA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
8	...	...	...	8	...	LL16331	- 0.1966	...	...	6.1†	...	...	6.3	...	6.6†	6.1	...	...	6.3	8 15.1	- 0 35	C	5	
9	...	...	...	9	...	LL16345	4.2303	...	...	6.3	...	...	6.3	...	6.3	...	...	...	6.3	8 15.3	5 1	C	...	
10	...	...	...	12	...	LL16425	10.2491	...	...	6.4†	...	...	6.6	...	6.3†	...	...	...	6.4	8 17.2	10 26	C	5	H.D. Mag. 6.3†. M.W.
11	...	...	...	13	...	LL16432	5.2512	...	...	6.2	...	...	6.2	6.1	6.1	6.1	...	...	6.2	8 17.6	5 52	C	...	
12	...	...	...	14	...	LL16449	7.2452	...	...	...	...	...	6.0	...	6.1†	...	...	...	6.2	8 18.0	7 13	C	4	H.D. Mag. 6.0†.
13	...	1	2814	15	...	LL16509	3.2333	...	5.8	...	...	...	5.9	6.1	5.8	5.7	...	...	5.9	8 19.6	3 26	E	...	
14	...	...	...	16	...	W ^{1.8} 453	- 4.2328	...	...	5.8†	...	...	6.5	...	6.0†	...	...	...	6.2	8 19.6	- 4 23	C	8	M.W.
15	...	...	...	17	...	LL16534	+ 2.1965	...	...	...	...	...	6.0	6.1	6.2†	5.7	...	...	6.0	8 20.4	+ 2 26	A	1	H.D. Mag. 5.8†.
16	C	...	2825	19	1554	LL16559	- 3.2339	3.9	...	...	...	3.7	3.9	3.7	3.9	4.4	...	...	3.9	8 20.7	- 3 35	E	...	=30 Monocerotis. No.261 G.S.V.
17	...	...	...	22	...	LL16580	10.2514	...	...	6.2†	...	...	6.5	...	5.8†	...	...	...	6.3	8 21.2	10 11	C	4	H.D. Mag. 6.1†. M.W.
18	...	2	2831	23	...	LL16584	3.2345	...	5.5	...	...	...	5.9	...	6.0	6.1	...	...	5.9	8 21.4	3 39	E	...	
19	...	...	...	24	...	LL16620	5.2530	...	...	...	...	...	6.6	...	6.3†	...	...	...	6.4	8 22.4	6 5	C	6	H.D. Mag. 6.1†. M.W.
20	...	...	...	25	...	LL16651	2.2581	...	...	...	...	...	6.6	6.1	6.6†	...	...	...	6.4	8 23.4	2 11	C	4	H.D. Mag. 6.1†.
21	...	...	...	26	...	LL16657	8.2374	...	...	...	...	...	6.5	...	6.1†	...	...	...	6.4	8 23.5	8 29	C	4	H.D. Mag. 6.3†. M.W.
22	...	...	...	27	...	LL16673	9.2532	...	...	6.2	...	...	6.0	...	6.1	...	...	...	6.2	8 24.0	9 25	A	...	
23	...	...	...	29	...	LL16817	-14.2564	...	...	6.2†	...	...	6.6	...	6.4†	...	...	...	6.4	8 27.9	-14 41	C	6	H.D. Mag. 6.3†. M.W.
24	...	...	...	32	...	LL16814	+ 5.1997	...	6.1	...	...	...	6.2	6.1	6.3	5.7	...	...	6.1	8 28.4	+ 5 6	A	...	
25	...	...	...	...	...	LL16856	-15.2494	...	...	6.3†	...	...	...	...	5.8†	...	...	...	6.4	8 28.9	-15 46	Ll	6	H.D. Mag. 6.1†. M.W.
26	...	...	...	33	1579	LL16837	- 1.2074	5.6	...	...	...	5.5	6.2	5.8	6.1†	5.7	...	...	5.8	8 29.0	- 1 49	C	7	
27	...	...	...	34	...	LL16886	+ 3.2014	...	...	...	...	...	6.6	6.1	6.6†	...	...	...	6.4	8 30.2	+ 3 5	Ll	4	H.D. Mag. 6.3†.
28	...	...	2889	...	1582	LL16895	+ 7.1997	5.7	...	...	5.7	...	5.9	6.1	5.8	5.7	...	...	5.8	8 30.5	+ 6 58	E	...	No. 6 of Cancer, U.A.
29	...	3	2893	35	1583	LL16918	- 7.2540	5.7	...	...	...	...	5.8	6.1	5.6	5.7	...	...	5.8	8 30.6	- 7 38	S	...	
30	δ	4	2901	36	1588	LL16969	+ 6.2001	4.1	4.1	...	4.4	4.3	4.2	4.4	4.5	4.4	...	...	4.3	8 32.4	+ 6 3	E	...	
31	...	...	...	37	...	LL16987	- 4.2401	...	...	6.2†	...	...	6.7	...	5.9†	6.1	...	...	6.3	8 32.5	- 4 35	C	3	
32	...	...	...	40	...	LL17011	12.2607	...	...	...	...	...	6.2†	...	5.7†	...	...	...	6.1	8 32.8	12 14	C	2;5	Mags. 6.7, 7.3, B.D.
				...	...	LL17028	12.2610	...	...	...	...	...	...	...	...	...	...	...	...	8 33.1	12 21	C	...	6.6, 7.3, =5.7†, H.D. M.W.
33	...	...	...	38	...	LL17008	6.2664	...	...	...	...	...	5.9†	6.1	5.6†	5.7	...	...	5.7	8 33.0	6 28	C	5	Mags. 6.8, 6.8, —, U.A.
				39	...	LL17031	6.2669	...	...	...	...	...	...	...	...	...	...	...	...	8 33.4	6 19	C	...	7.5, 6.7, 7.5, B.D.
				...	...	LL17054	- 6.2671	...	...	...	...	...	...	...	...	...	...	...	...	8 34.0	- 6 29	Ll	...	6.7, 6.5, 7.1, =5.4†, H.D.
34	σ	5	2911	42	1589	LL17020	+ 3.2026	4.4	...	...	4.6	4.5	4.7	5.0	4.9	4.9	...	...	4.7	8 33.5	+ 3 42	E	...	
35	...	6	2929	44	1594	LL17107	-11.2420	5.2	...	...	...	...	5.1	5.8	5.6	5.7	...	...	5.4	8 35.3	-12 7	E	...	
36	...	...	...	45	...	LL17110	16.2541	...	...	...	...	...	6.5	...	5.9†	...	...	...	6.3	8 35.3	16 57	C	8	H.D. Mag. 6.3†. M.W.
37	...	...	...	46	...	LL17133	8.2452	...	...	...	...	...	6.6	...	6.0†	...	...	...	6.4	8 36.2	8 42	C	4	H.D. Mag. 6.2†.
38	...	9	2940	47	1596	LL17169	15.2554	5.0	...	5.0	...	...	5.0	5.8	5.3	5.7	...	...	5.2	8 37.1	15 35	E	...	
39	...	...	...	...	...	LL17164	8.2456	...	...	...	...	...	6.8*	6.1	5.9†	...	...	...	6.3	8 37.0	8 12	Ll	6	{ U.A. Mag. from p. 303.
				...	...	LL17183	- 7.2587	...	...	...	...	...	...	...	...	...	...	...	...	8 37.6	- 8 7	Ll	...	Mags. 7.5, 7.0, B.D.
				...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	7.7, 7.0, =5.9†, H.D.
40	η	7	2945	49	1599	LL17180	+ 3.2039	4.2	4.4	...	4.6	4.5	4.5	4.6	5.0	4.4	...	...	4.5	8 38.0	+ 3 45	E	...	
41	...	...	...	50	...	LL17206	+ 4.2029	...	...	6.3†	...	...	6.6	6.1	...	...	...	...	6.4	8 38.7	+ 4 42	Ll	1	B.D. Mag. (7.4†).
42	F	...	2954	51	1600	LL17216	- 6.2708	4.8	...	...	...	...	4.7	4.7	5.0	4.5	4.9	...	4.8	8 38.7	- 6 52	C	...	= 31 Monocerotis.
43	...	10	2961	52	...	LL17239	+ 6.2030	...	...	...	...	...	6.4	...	6.8†	...	...	...	6.4	8 39.7	+ 6 3	G	1	H.D. Mag. 6.0†.
44	...	...	...	56	1606	LL17276	- 1.2125	6.0	...	...	...	...	6.0	5.8	6.6†	5.7	...	...	6.0	8 41.0	- 1 41	C	3	
45	...	...	...	58	...	LL17302	-10.2634	...	...	6.0†	...	...	6.5	6.1*	5.4†	6.1	...	...	6.1	8 41.3	-10 39	C	1	
46	ε	11	2971	59	1608	LL17290	+ 6.2036	3.6	3.4	...	3.7	3.6	3.4	3.5	3.7	4.0	...	...	3.6	8 41.5	+ 6 47	E	...	
47	D	12	2975	60	1610	LL17313	-13.2673	4.4	...	...	...	...	4.4	4.6	4.8	4.9	...	...	4.5	8 41.6	-13 11	E	...	
48	...	...	2976	61	1611	LL17318	1.2130	5.1	...	...	...	...	5.2	5.3	5.2	5.8	5.3	...	5.3	8 42.2	1 32	E	...	
49	...	...	...	62	1612	LL17333	18.2474	β.5	...	...	...	...	6.8	5.8	6.0	...	...	...	6.4	8 42.2	18 23	C	...	
50	...	...	...	63	...	LL17355	-16.2589	...	...	...	...	...	6.5	...	6.3†	...	...	...	6.4	8 42.7	-16 41	C	5	H.D. Mag. 6.3†. M.W.
51	ρ	13	2978	64	1613	LL17345	+ 6.2040	4.3	4.7	...	4.7	4.8	4.7	5.0	4.8	4.9	...	...	4.7	8 43.1	+ 6 12	E	...	
52	...	...	...	...	...	LL17341	3.2056	...	...	...	...	...	...	6.1*	6.2†	6.1	...	...	6.3	8 43.0	2 57	W	3	Mags. 7.5, 7.3, B.D.
				...	...	LL17357	+ 3.2057	...	...	...	...	...	...	...	...	...	...	...	...	8 43.4	+ 2 56	W	...	7.4, 7.1, =6.1†, H.D.
53	...	14	2987	67	1614	LL17396	- 2.2699	5.1	...	...	...	5.2	5.4	5.2	5.6	5.3	...	...	5.3	8 44.3	- 3 4	E	...	
54	...	...	...	...	...	LL17411	10.2651	...	...	6.2†	...	...	...	...	6.0†	...	...	...	6.2	8 44.6	10 31	Ll	7	Mags. 7.0, 7.5, B.D.
				...	...	LL17416	10.2654	...	...	...	...	...	...	...	...	...	...	...	...	8 44.6	10 39	Ll	...	7.4, 7.6, H.Z. M.W.
55	...	...	...	69	...	LL17418	8.2500	...	...	...	...	...	6.6	...	6.1†	...	...	...	6.4	8 44.8	8 16	C	4	H.D. Mag. 6.3†.
56	...	15	3011	70	1623	LL17490	- 6.2743	5.5	...	...	...	5.6	5.7	5.8	6.1	5.7	...	...	5.7	8 46.7	- 6 48	S	...	No. 272 G.S.V.
57	...	...	3013	71	...	W ^{1.8} 1160	+ 5.2074	...	5.9†	...	...	...	6.6	...	6.8†	...	...	...	6.3	8 47.1	+ 5 43	A	3	H.D. Mag. 6.0†.
58	...	...	...	73	...	LL17541	-12.2716	...	...	...	...	...	6.4	6.1	5.8†	...	...	...	6.1	8 47.8	-12 51	C	6	H.D. Mag. 5.9†.
59	...	...	...	74	...	LL17568	16.2618	...	...	...	...	...	6.5	...	5.9†	...	...	...	6.3	8 48.5	16 34	Ll	9	H.D. Mag. 6.1†. M.W.
60	...	...	...	75	...	W ^{1.8} 1219	4.2490	...	...	6.0	...	...	6.2	6.1	5.8	6.1	...	...	6.1	8 49.3	5 3	C	...	
61	...	...	...	76	...	LL17610	10.2688	...	...	...	...	...	5.7†	6.1*	5.9†	5.7	...	...	5.9	8 49.8	11 0	C	...	Mags. 6.8, 7.1, B.D.; 6.8, 6.8, U.A.
				78	...	LL17624	-10.2692	...	...	...	...	...	...	...	...	...	...	...	...	8 50.5	-10 59	C	1;2	6.9, 6.8, =6.0†, H.D.
62	ξ	16	3032	77	1629	LL17599	+ 6.2060	3.3	...	...	3.4	3.5	3.2	3.5	3.2	4.0	...	...	3.4	8 50.1	+ 6 20	E	...	
63	...	17	3037	79	...	LL17625	- 7.2661	...	6.1	...	...	...	6.3	6.1	6.1	...	...	...	6.2	8 50.6	- 7 35	S	...	
64	...	...	...	80	...	LL17636	-17.																	

HYDRA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.		B.D. Co.	
																				21	22	23		24	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
																				h. m.	° /				
70	89 ^a	...	LL.17789	- 8.2549	6.6*	6.1	5.9†	6.2	8 55.5	- 8 43	Ll	3	Mags. —, 7.1, 7.1, U.A. 7.5, 7.0, 7.5, B.D. 7.8, 7.2, 7.2, = 6.0†, H.D.	
				89 ^b	...	LL.17812	- 8.2551	...	...	...	...	...	...	...	...	...	...	...	...	8 55.9	- 8 48	C	
					...	LL.17822	- 8.2554	...	...	...	...	...	...	...	...	...	...	...	...	8 56.2	- 8 50	C	
71	...	...	3076	90	...	LL.17802	+ 6.2087	...	6.1†	...	...	...	6.4	6.1	6.1†	6.1	...	...	6.2	8 56.2	+ 6 2	A	
72	91	...	LL.17831	- 3.2535	6.6	...	6.2†	6.4	8 56.5	- 4 4	C	5	H.D. Mag. 6.3†.	
73	...	...	...	92	1647	LL.17835	+ 0.2449	5.6	...	6.0†	...	6.1	5.9	5.8	5.9†	5.3	...	...	5.8	8 56.9	- 0 6	Ll	1
74	LL.17845	7.2066	...	6.1	5.9	6.1	6.3	6.1	6.1	8 57.4	+ 7 41	A	...	No. 13 of Cancer, U.A.	
75	ω	18	3105	95	1654	LL.17942	5.2116	5.6	...	...	5.8	5.7	5.1	5.8	5.5	5.7	...	...	5.6	9 0.7	5 30	E	...
76	96	...	LL.17988	+ 2.2145	6.5	6.1	6.5†	6.4	9 1.8	+ 1 52	Ll	2	H.D. Mag. 6.3†.	
77	...	19	3120	99	1662	LL.18059	- 8.2588	5.5	...	...	...	...	5.5	5.8	5.6	...	...	...	5.7	9 3.8	- 8 11	S	...
78	101	1665	LL.18083	11.2565	5.8	5.9	5.8	5.8†	5.7	5.8	9 4.4	11 57	A	4	R.H.P. Mag. 5.5†.	
79	...	...	...	102	...	LL.18091	17.2765	...	...	...	...	...	5.9	...	5.8†	5.7	...	...	5.8	9 4.4	17 55	C	5
80	...	20	3124	103	1667	LL.18089	- 8.2593	5.6	5.8	5.7	5.4	5.8	5.2	5.3	5.6	9 4.7	- 8 23	E	...	H.D. Mag. 6.1†.	
80 ^a	...	...	...	104	...	WB.9 ^b 68	+ 6.2120	...	...	...	...	...	6.4	...	6.8†	...	...	...	6.4	9 6.7	+ 5 53	G	2
81	3133	105	...	LL.18150	+ 4.2139	6.2	6.1	6.6†	6.1	6.1	9 7.0	+ 4 17	E	3	H.D. Mag. 5.9†.	
82	...	...	...	107	1672	LL.18189	-19.2644	5.7	...	5.9	...	...	6.2	...	6.1	5.7	...	...	6.0	9 7.4	-19 20	C	...
83	...	21	3137	106	1673	LL.18178	- 6.2845	6.1	6.3	5.7†	5.8	5.9†	5.3	5.9	9 7.5	- 6 42	E	1; 1	Mags. 7.8, 6.3, U.A.	
84	θ	22	3146	108	1676	LL.18219	+ 2.2167	3.9	...	...	4.2	4.1	3.9	4.1	4.3	4.4	...	...	4.1	9 9.2	+ 2 44	E	...
						LL.18274	- 7.2766	(7.2)	6.1	6.4†	6.4	9 10.5	- 8 4	Ll	...	{ U.A. Mag. from p. 303. Mags. 7.0, 7.5, B.D. 6.9, 7.1, = 6.2†, H.D. H.D. Mag. 6.0†.	
						LL.18296	7.2772	9 11.2	7 56	Ll		...
86	...	...	...	111	...	LL.18285	14.2793	...	...	5.9†	...	...	6.3	...	6.2†	...	...	...	6.2	9 10.7	14 37	C	4
87	...	23	3160	112	1679	LL.18309	5.2762	5.4	...	5.4	...	5.7	5.3	5.8	5.6	5.3	...	...	5.5	9 11.7	5 56	E	...
88	...	24	3161	114	1680	LL.18315	- 8.2623	5.5	5.5	5.7	5.8	6.0	5.7	5.7	9 11.8	- 8 20	E	...	Mags. 6.8, 7.3, B.D.; 6.7, 6.9, U.A. 6.5, 6.9, = 5.7†, H.D.	
89	...	...	...	115	...	LL.18302	+ 1.2267	...	...	...	...	...	5.8†	6.1	5.9†	...	...	...	5.9	9 11.5	+ 1 9	Ll	2
				116	...	LL.18328	+ 1.2271	...	...	...	...	...	...	...	...	...	...	...	...	9 12.4	+ 0 59	Ll	...
90	...	...	...	118	...	LL.18339	-13.2808	...	...	...	...	...	5.8	6.1	6.2†	5.9	...	...	5.9	9 12.4	-14 9	C	2
91	119	...	LL.18385	+ 5.2158	...	6.2†	6.4	...	6.5†	6.1	6.3	9 14.6	+ 5 38	G	3	H.D. Mag. 5.9†.	
92	...	...	...	120	...	LL.18404	-10.2804	...	...	6.0†	...	...	6.4	...	6.0†	...	...	...	6.2	9 14.7	-10 54	C	3
93	121	1686	LL.18407	15.2763	5.9	...	6.0	5.7	6.1	5.8	6.1	5.9	9 14.8	15 25	C	...	No. 285 G.S.V.	
94	...	26	3184	122	1687	LL.18408	-11.2609	4.9	...	...	...	...	5.0	5.6	5.4	4.9	...	...	5.1	9 15.0	-11 33	E	...
95	122 ^a	...	LL.18410	+ 0.2498	(7.6)	6.3†	6.1	7.0†	6.1	6.3	9 15.3	+ 0 42	Ll	1	Mags. 8.2, 7.5, B.D.; 7.6, 7.0, U.A. 7.7, 6.8, = 6.3†, H.D.	
				123	...	LL.18418	+ 0.2499	...	...	...	...	...	...	...	...	...	...	...	...	9 15.5	+ 0 36	Ll	...
96	P	27	3188	124	1688	LL.18429	- 8.2643	4.9	5.1	4.9*	5.8	4.9†	4.9	5.0	9 15.6	- 9 8	E	1	H.D. Mag. 6.1†.	
97	...	...	...	126	...	LL.18450	14.2828	...	...	6.1†	...	...	6.5	...	6.3†	...	...	...	6.3	9 16.2	15 11	C	7
98	...	...	...	129	...	LL.18497	9.2816	...	...	6.3†	...	...	6.5	6.1	6.2†	...	...	...	6.3	9 18.0	9 25	C	6
99	...	28	3216	134	1694	LL.18570	4.2616	5.8	...	5.8	...	5.8	5.7	5.8	5.4	5.7	...	...	5.7	9 20.4	4 41	E	...
100	136	...	LL.18588	0.2195	6.2	6.2	6.1*	6.0	6.1	6.1	9 21.3	1 2	C	...	No. 287 G.S.V.	
101	...	29	3222	139	...	LL.18607	8.2678	...	6.4†	...	...	...	6.5	6.1	6.5†	...	...	...	6.4	9 22.3	8 47	S	3
102	α	30	3223	140	1698	LL.18618	8.2680	2.0	...	...	2.4	2.3	2.1	2.2	2.1	3.0	...	...	2.2	9 22.7	8 14	E	...
103	G	...	...	141	1700	LL.18639	21.2802	5.0	5.0	...	...	...	4.9	5.8	4.7	4.9	5.5	...	5.1	9 22.7	21 54	C	...
104	3226	142	1699	W.9 ^b 439	5.2802	5.3	...	5.4	...	5.5	5.4	5.8	5.8	5.7	5.5	9 22.8	5 38	C	...	Mags. 7.5, 7.0, B.D.; 7.5, 6.9, U.A. 7.2, 6.9, = 6.1†, H.D.	
105	...	...	...	142 ^a	...	LL.18646	9.2841	...	...	...	...	...	6.2†	...	6.2†	...	...	...	6.2	9 23.2	9 35	C	1
				143	...	LL.18650	9.2843	...	...	...	...	...	...	...	...	...	...	...	...	9 23.4	9 33	C	...
106	...	...	...	144	...	W.9 ^b 460	0.2201	...	...	6.3†	...	...	6.3	6.1	6.4†	6.1	...	...	6.3	9 23.9	0 49	C	1
107	τ ¹	31	3237	145	1704	LL.18660	2.2901	4.9	5.1	4.7	5.0	4.9†	4.9	4.9	9 24.1	2 20	E	1	H.D. Mag. 6.0.	
108	...	...	3240	146	...	LL.18643	1.2268	...	...	...	...	...	6.4	6.1	6.5	...	...	...	6.3	9 24.3	1 46	C	...
109	...	...	...	147	...	LL.18674	3.2693	...	...	...	...	...	6.5	...	6.1†	...	...	...	6.3	9 24.5	3 48	C	3
110	...	...	...	148	...	LL.18688	20.2915	...	...	5.9	...	...	6.2	...	5.6	...	...	...	6.1	9 24.6	20 19	C	...
111	...	...	...	149	...	LL.18709	22.2623																

HYDRA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let.	Fl. No.	B.A.O.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
133	ν^1	39	3372	178	1759	Ll.19339	-14.2963	4.3	...	4.2	4.1	4.6	5.0	4.4	4.4	h. m.	9 46.7	-14 23	E	...	
134	179	...	Ll.19353	15.2920	...	...	6.1†	...	...	6.4	6.1	6.1†	6.1	...	...	6.2	9 47.2	16 4	C	1		
135	3391	181	1768	L. 4059	...	5.1	4.9	...	...	...	5.0	5.6	...	5.3	5.5	...	5.2	9 49.7	25 28	S	...		
136	182	...	Ll.19423	21.2935	...	6.2†	...	...	...	6.0	...	5.7†	...	...	...	6.2	9 49.9	22 1	C	2		
137	183	1769	Ll.19433	18.2810	5.3	...	...	...	...	5.3	5.8	5.4	4.9	...	...	5.3	9 50.1	18 32	A	...		
138	185	1772	L. 4074	...	6.1	6.3	...	...	...	6.4	...	...	6.4	6.0	...	6.3	9 52.2	26 5	S	...		
139	188	1781	Ll.19556	...	6.1	5.9	...	...	...	5.9	...	...	...	6.0	...	6.1	9 54.5	23 28	C	...		
140	189	...	Ll.19561	19.2884	...	...	6.4†	...	...	6.6	...	5.9†	...	...	...	6.4	9 54.6	19 53	C	4	H.D. Mag. 6.6†.	
141	192	...	Ll.19689	17.3047	...	...	...	...	...	6.0	6.1	6.1†	5.7	...	...	5.8	9 59.3	17 37	C	4	H.D. Mag. 5.5†.	
142	193	1788	L. 4126	...	5.7	5.6	...	...	...	5.8	...	...	5.7	6.0	...	5.8	9 59.7	23 48	S	...		
143	ν^2	40	3444	194	1789	Ll.19709	12.3073	4.7	...	...	...	...	4.5	4.6	4.5	4.9	...	...	4.6	10 0.3	12 35	E	...	No. 301 G.S.V.
144	195	1794	Ll.19750	16.2974	6.1	...	...	...	...	5.7	5.8	5.2	5.7	...	...	5.8	10 2.4	16 39	A	...		
145	197	...	Ll.19781	14.3036	...	...	5.8†	...	...	6.1†	6.1	5.9†	6.1	...	...	6.0	10 3.7	15 7	C	4	Mags. 6.7, 7.5, U.A.	
146	Ll.19802	11.2816	...	...	...	...	...	6.7	...	6.1†	...	...	...	6.3	10 4.7	11 24	Ll	4	Mags. 7.5, 6.8, B.D.	
147	199	...	Ll.19810	11.2818	...	...	...	...	...	...	...	...	...	...	...	...	10 5.0	11 36	C	...	7.5, 6.2, = 5.8†, H.D.	
147	3471	200	1799	Ll.19814	12.3101	5.3	...	...	...	...	5.6	5.8	5.5†	5.7	...	...	5.5	10 5.2	12 19	S	2	No. 303 G.S.V.	
148	λ	41	3473	201	1800	Ll.19822	11.2820	3.9	...	...	...	...	3.5	4.1	3.7	4.0	...	...	3.8	10 5.7	11 52	E	...	
149	3489	205	1805	L. 4193	...	6.2	6.2	...	...	...	6.2	...	...	...	6.0	...	6.2	10 8.7	26 32	S	...		
150	208	...	Ll.19986	19.2964	...	...	6.3†	...	...	6.5	...	6.2†	...	...	...	6.4	10 12.0	20 10	C	3	H.D. Mag. 6.3†.	
151	209	1822	Ll.20041	11.2851	6.2	...	...	...	...	6.2	5.8	6.1†	5.7	...	...	6.1	10 14.4	12 2	C	3		
152	211	...	Ll.20095	13.3097	...	...	...	...	...	6.5	...	6.1†	...	...	...	6.4	10 16.3	13 16	C	2	{ H.D. Mag. 6.4†. Hou. Mag., 6.1*, includes Ll.20158.	
153	210	...	Ll.20098	17.3129	...	(6.5)	...	...	...	5.9†	6.1	5.5†	...	...	...	6.0	10 16.3	17 29	C	...	Mags. 6.0, 7.2, B.D.; 6.8, 7.0, U.A.	
153	215	...	Ll.20128	17.3133	...	...	...	...	...	...	...	...	...	...	...	...	10 17.2	17 32	C	...	6.6, R.H.P.; 7.0, H.D. = 6.0†.	
154	213	...	Ll.20114	22.2904	...	...	...	...	...	6.2†	...	6.0†	5.7	...	...	6.1	10 16.8	23 12	C	2; 2	H.D. Mag. 6.1†.	
155	214	...	C.G.14126	21.3045	...	...	...	...	...	6.3	...	6.4†	...	...	...	6.4	10 16.9	22 1	C	2	H.D. Mag. 6.3†.	
156	217	...	Ll.20137	19.2987	...	...	6.2	...	...	6.3	...	6.3	6.1	...	...	6.3	10 17.4	19 22	C	...		
157	219	...	Ll.20158	12.3150	...	...	...	...	...	6.5	...	6.4†	...	...	...	6.4	10 18.4	12 52	C	3	{ H.D. Mag. 6.3†. Hou. Mag., 6.1*, includes Ll.20095.	
158	μ	42	3568	221	1837	Ll.20257	16.3052	4.1	...	...	...	...	4.1	4.1	4.1	4.4	...	...	4.1	10 21.3	16 20	E	...	
159	3596	224	1848	L. 4306	...	5.9	5.8	...	...	...	5.7	...	...	6.1	5.5	...	5.9	10 24.9	29 9	S	...		
160	225	1854	Ll.20389	12.3181	5.7	...	...	...	...	5.6	5.8	5.8	4.9	...	...	5.6	10 26.1	13 5	C	...		
161	226	1855	L. 4317	...	6.4	6.4	...	...	...	6.4	...	...	...	6.0	...	6.4	10 26.2	25 58	S	...		
162	227	1858	L. 4324	...	6.0	5.9	...	...	...	6.2	...	...	6.1	5.5	...	6.0	10 27.1	27 43	S	...		
163	...	44	3620	230	1862	Ll.20476	22.2946	5.4	5.2	...	...	...	5.3	5.8	5.4	4.9	5.5	...	5.4	10 29.3	23 14	S	...	
164	3627	231	1865	Ll.20495	22.2952	6.0	6.1†	...	...	...	6.3	6.1	6.4†	5.7	6.0	...	6.1	10 30.2	22 40	C	2		
165	233	...	Ll.20514	17.3187	...	...	...	...	...	6.5	6.1	6.1†	6.1	...	...	6.2	10 30.8	18 3	C	5	H.D. Mag. 6.1†.	
166	235	1867	L. 4360	...	6.1	6.3	...	...	...	6.4	6.1	...	...	6.0	...	6.2	10 31.3	26 9	S	...		
167	3632	234	...	Ll.20525	15.3087	...	6.2†	5.8†	...	...	6.4	...	5.9†	6.1	...	...	6.1	10 31.4	15 50	C	4		
168	236	...	W.1.10 ^b 520	11.2918	...	5.8	...	...	...	5.9	...	5.6	...	...	...	6.0	10 31.5	11 41	C	...		
169	239	...	Ll.20545	10.3094	...	...	6.4†	...	...	6.6	6.1	6.4†	6.1	...	...	6.4	10 32.2	11 14	C	1		
170	3638	241	1870	L. 4370	...	5.2	5.1	...	...	...	5.0	5.2	...	5.7	4.7	...	5.1	10 32.5	26 54	S	...		
171	U	...	3637	240	1869	Ll.20556	12.3218	5.4	...	...	...	...	5.1	5.6	Var.	4.9	...	...	Var.	10 32.6	12 52	E	...	Var. 4.5 to 6.3, Chandler.
172	ϕ	...	3646	242	1875	Ll.20585	16.3100	5.2	...	...	...	...	5.0	5.0	5.2	5.7	...	...	5.2	10 33.7	16 21	E	...	= 2 Crateris, B.F.
173	243	...	Ll.20591	11.2925	...	...	...	...	...	6.2	6.1	6.3	5.7	...	...	6.0	10 33.9	11 55	C	...	H.D. Mag. 5.9.	
174	245	...	Ll.20680	13.3197	...	...	...	...	...	6.6	6.1	6.0	5.7	...	...	6.3	10 37.6	13 27	A	...	H.D. Mag. 6.4.	
175	b^1	...	3697	249	1891	Ll.20785	16.3124	5.4	...	...	...	...	5.5	5.8	6.0	5.7	...	...	5.6	10 42.0	16 46	E	...	= 3 Crateris, B.F.
176	251	...	Ll.20799	14.3186	...	...	...	...	...	5.7†	6.1	5.9†	...	...	...	5.9	10 42.7	14 44	C	...	Mags. 7.0, 7.5, 7.2, B.D.	
176	251 ^a	...	Ll.20801	14.3188	...	...	...	...	...	...	...	...	...	...	...	...	10 42.7	14 43	C	...	6.7, 7.3, 7.3, U.A.	
176	251 ^b	...	Ll.20804	14.3189	...	...	...	...	...	...	...	...	...	...	...	...	10 42.8	14 35	C	...	6.5, 6.9, 7.0, = 5.6†, H.D.	
177	252	...	L. 4463	...	...	6.0	...	...	...	5.9	...	...	6.1	6.0	...	6.0	10 43.6	31 10	S	...		
178	ν	...	3715	254	1893	Ll.20853	15.3138	3.3	3.4	3.3	...	...	3.1	3.5	3.2	3.5	...	...	3.3	10 44.7	15 40	E	...	= 4 Crateris, B.F.
179	b^3	...	3733	257	1905	Ll.20969	-19.3125	5.2	...	5.2	...	...	5.1	5.0	5.0	4.9	...	...	5.1	10 48.6	19 36	E	...	= 6 Crateris, B.F. No. 331 G.S.V.
180	3763	259	...	L. 4540	...	...	5.8	...	...	...	5.7	...	...	5.7	5.5	...	5.7	10 54.5	33 12	S	...	Var.? from 5.7 to 6.3, U.A.	
181	3774	260	...	L. 4552	...	...	6.2	...	...	...	6.0	...	...	...	5.5	...	6.0	10 55.9	31 18	S	...		
182	3778	261	1927	L. 4565	...	6.0	6.2	...	...	...	6.3	...	...	6.1	6.0	...	6.2	10 57.6	26 17	S	...		
183	χ^1	...	3793	264	1932	Ll.21260	...	4.6†	4.4†	...	...	...	4.5†	4.1†	...	4.9*	4.1†	...	4.5	11 0.5	26 45	S	...	{ 8 & 9 Crateris, B.F.
183	χ^2	...	3794	265	1933	Ll.21278	...	...	...	...	...	...	...	...	...	...	...	...	...	11 1.1	26 45	S	...	Mags. 5.2, 5.6, H.P.; 4.8, 6.4, U.A.
184	269	1937	L. 4606	...	6.5	6.5	...	...	...	6.5	...	...	6.1	6.0	...	6.4	11 3.2	29 38	S	...	4.8, 5.6, M.P.; 4.4, 5.6, H.	
185	270	1939	L. 4609	...	6.2	6.5	...	...	...	6.3	...	...	6.1	6.0	...	6.3	11 3.4	29 26	S	...	4.4, 5.5, B.	
186	3815	271	1942	L. 4165	...	5.4	5.4	...	...	...	5.5	5.0	...	5.7	5.0	...	5.4	11 3.9	27 32	S	...	= 10 Crateris, B.F. No. 335 G.S.V.	
187	3822	272	1944	L. 4623	...	5.6	5.8	...	...	...	5.6	(5.0)	...	5.7	5.0	...	5.6	11 5.1	31 49	S	...	No. 336 G.S.V.	
188	275	...	L. 4642	...	...	...	...	...	...	6.5	...	...	6.1	6.0	...	6.4	11 7.4	31 53	S	...	H.D. Mag. 6.6.	
189	279 ^a	...	L. 4702	...	...	...	...	...	...	6.0†	...	...	6.1*	...	...	6.2	11 14.5	27 56	C	...	Mags. 7.7, 7.6, 7.1, U.A.	
189	279 ^b	...	L. 4705	...	...	...	...	...	...	...	...	...	...	...	...	...	11 14.9	27 38	C	...	—, —, 6.7, H.D.	
189	279 ^c	...	L. 4707	...	...	...	...	...	...	...	...	...	...	...	...	...	11 15.4	27 47	C	...		
190	N	...	3922	284	1991	L. 4770	...	5.0	5.2	...	...	...	4.9*	5.0										

HYDRA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
196	...	...	3948	292	...	L. 4808	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	11 32.0	-32 26	S	...	R.H.P. Mag. 6.4.
197	0	...	3963	293	...	L. 4839	...	...	5.0	...	...	...	4.7	...	...	4.9	4.7	...	4.8	11 35.2	34 11	S	...	
198	...	...	...	294	2012	L. 4845	...	...	6.4	6.4	...	...	6.5	6.1	...	...	6.0	...	6.3	11 36.2	28 39	S	...	
199	...	...	3969	295	2014	L. 4857	...	...	5.4	5.0	...	...	5.4	(5.8)	...	5.7	5.5	...	5.4	11 36.7	31 57	S	...	= 26 Crateris, B.F.
200	...	...	3994	298	2024	L. 4898	...	...	5.7	5.4	...	...	5.5	5.6	...	5.7	5.5	...	5.6	11 43.7	26 12	S	...	
201	...	...	4009	300	2033	L. 4913	...	...	6.1	5.9	...	...	5.9	(6.1)	...	6.1	6.0	...	6.0	11 46.6	30 16	S	...	
202	β	...	4015	301	2035	L. 4923	...	...	4.2	4.5	...	...	4.4	(4.1)	...	4.4	4.4	...	4.4	11 47.8	33 21	S	...	= 28 Crateris, B.F.
203	...	...	4016	302	...	L. 4926	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	11 48.4	34 31	S	...	H.D. Mag. 6.2.
204	...	...	4024	303	2037	L. 4933	...	...	5.6	5.3	...	...	5.5	5.8	...	5.7	5.5	...	5.5	11 49.6	25 10	S	...	S.M.P. Mag. 5.6.
205	...	...	4032	304	2042	L. 4940	...	...	6.4	6.0	...	...	6.3	...	...	6.1	6.0	...	6.2	11 50.6	27 55	S	...	= 29 Crateris, B.F.
206	...	...	4037	305	...	L. 4945	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	11 52.0	32 46	S	...	H.D. Mag. 6.2.
207	...	...	4042	308	2047	L. 4961	...	...	6.3	6.4	...	...	6.5	5.8	...	...	6.0	...	6.3	11 53.8	25 21	S	...	S.M.P. Mags. 6.5, 9.6 = 6.4t.
208	...	...	...	311	...	L. 5013	...	...	...	6.4	...	...	5.9	...	...	6.1	...	...	6.2	12 0.8	35 8	S	...	R.H.P. Mag. 6.2. No. 355 G.S.V.
209	...	...	4095	315	...	L. 5043	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	12 4.9	34 9	S	...	H.D. Mag. 6.0.
210	...	...	...	317	...	L. 5066	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.2	12 8.4	33 14	S	...	H.D. Mag. 6.2.
211	...	...	...	322	2105	L. 5144	...	...	6.5	6.3	...	...	6.4	5.8	...	6.1	...	...	6.3	12 20.1	27 12	S	...	
212	...	...	4192	323	...	L. 5154	...	...	...	5.6	...	...	5.3	...	...	5.7	5.5	...	5.5	12 21.6	32 17	S	...	
213	...	...	...	325	...	L. 5191	...	...	...	...	...	...	5.8t	...	...	6.1	...	...	6.1	12 26.8	31 59	S	...	Mags. 6.5, 7.2, U.A.
				325a	...	L. 5193	...	...	...	...	...	...	...	...	...	...	...	...	...	12 27.3	31 55	S	...	6.5, 7.4, = 6.1t, H.D.
214	...	...	4253	328	2144	L. 5225	...	...	5.5	5.2	...	...	5.3	5.6	...	5.3	5.5	...	5.4	12 32.4	26 35	S	...	
215	...	...	4256	329	...	L. 5229	...	...	...	6.0	...	...	6.2	...	...	...	6.0	...	6.2	12 33.7	29 52	S	...	B. Mag. is given as for L.5230.
216	...	...	4278	330	2161	L. 5263	...	...	5.9	5.5	...	...	5.6	5.8	...	5.3	6.0	...	5.7	12 38.7	27 47	S	...	
217	...	...	...	331a	...	L. 52843	...	...	...	...	...	...	5.8t	6.1	...	6.1	...	...	6.0	12 42.6	24 28	S	...	Mags. 7.2, 6.4, U.A.
				332	...	L. 52844	...	...	...	...	...	...	...	...	...	...	...	...	...	12 42.6	24 18	S	...	6.9, 6.3, = 5.8t, H.D.
218	...	...	4297	333	2170	L. 5285	...	...	5.9	6.1	...	...	5.7	6.1	...	5.7	6.0	...	5.9	12 43.1	27 3	S	...	
219	...	...	...	334	2180	L. 5304	...	...	6.2	6.1	...	...	6.0	5.8	...	6.1	6.0	...	6.1	12 46.6	26 12	S	...	H. Mag. is given as for B.A.C.4343.
220	...	...	...	337	...	L. 5382	...	...	...	...	...	...	6.4	...	6.0t	6.1	...	...	6.3	12 52.2	22 13	C	2	H.D. Mag. 6.3t.
221	...	...	...	340	...	L. 5387	...	...	...	...	...	...	6.4t	...	...	...	...	...	6.4	12 58.9	27 52	C	...	Mags. 7.1, 7.7, U.A.
				340b	...	L. 5387	...	...	...	...	...	...	...	...	...	...	...	...	...	12 59.7	27 59	C	...	—, 6.9, H.D.
222	ψ	45	4395	341	2222	L. 24405	22.3515	5.1	5.0t	...	...	...	5.0	5.0	4.9t	4.9	4.7	...	5.0	13 3.7	22 35	S	1	No. 393 G.S.V.
223	...	...	...	342	2230	L. 24481	...	6.7	6.2	...	...	...	6.4	...	...	6.1	6.0	...	6.4	13 6.2	26 1	S	...	
224	γ	46	4450	345	2249	L. 24682	22.3554	3.4	3.4	...	...	...	3.3	3.2	3.2	4.0	3.6	...	3.4	13 13.5	22 39	G	...	No. 398 G.S.V.
225	R	...	4501	347	2275	L. 24936	22.3600	Var.	...	...	...	...	Var.	Var.	Var.	4.9	Var.	...	Var.	13 24.2	22 46	C	...	Brightest Max. 3.5, Chandler.
226	...	...	4517	349	2285	L. 25010	...	6.4	6.5	...	...	...	6.6	...	...	6.1	6.0	...	6.4	13 27.0	29 3	S	...	
227	...	...	...	350	2284	L. 5580	...	5.6	5.8	...	...	...	5.6	...	...	5.7	6.0	...	5.8	13 27.0	28 11	S	...	
228	...	...	4541	351	2301	L. 25136	...	5.6	5.5	...	...	...	5.5	5.6	...	5.7	5.5	...	5.6	13 31.3	25 59	S	...	
229	...	...	4548	354	2303	L. 5623	...	5.6	6.5	...	...	...	6.0	5.8	...	5.7	5.5	...	5.9	13 33.1	29 3	S	...	
230	...	...	...	355	...	L. 25240	22.3645	...	...	...	...	...	6.4	...	6.4t	6.1	...	...	6.3	13 36.0	22 57	C	2	H.D. Mag. 6.3t.
231	...	...	...	356	2322	L. 25322	...	6.4	6.3	...	...	...	6.3	...	...	...	6.0	...	6.3	13 39.2	25 0	S	...	S.M.P. Mag. 6.0.
232	...	...	4581	357	2324	L. 25344	...	5.8	5.8	...	...	...	5.8	5.6	...	5.7	6.0	...	5.8	13 40.0	25 37	S	...	
233	...	...	...	359	2342	L. 5695	...	6.0	6.3	...	...	...	6.3	...	...	...	6.0	...	6.2	13 44.4	28 35	S	...	
234	...	...	4636	361	2354	L. 5742	...	6.6	6.2	...	...	...	6.3	5.8	...	5.7	6.0	...	6.2	13 48.6	28 5	S	...	
235	...	...	...	362	...	L. 5763	...	...	...	...	...	...	6.4t	...	...	...	...	6.4t	6.4	13 50.8	27 9	C	...	Mags. 7.0, 8.0, U.A.; 7, 7, S.
			4650	362a	...	L. 5764	...	...	...	...	...	...	...	...	...	...	...	...	...	13 51.2	27 10	C	...	6.8, —, H.D.
236	...	...	...	363	...	L. 25635	22.3687	...	...	...	...	...	6.5	...	6.1t	6.1	...	...	6.3	13 51.9	22 32	C	4	H.D. Mag. 6.0t.
237	...	47	4657	365	2366	L. 5777	...	5.1	5.3	...	...	...	5.4	5.8	...	5.7	5.5	...	5.4	13 52.9	24 29	S	...	
238	...	48	4663	366	2369	L. 5780	...	5.9	5.7	...	...	...	6.0	5.8	...	5.7	6.0	...	5.9	13 54.4	24 31	S	...	
239	...	...	4671	367	2374	L. 5788	...	5.7	5.6	...	...	...	5.7	5.8	...	6.1	5.5	...	5.7	13 56.7	26 57	S	...	
240	π	49	4685	368	2378	L. 5821	...	3.5	3.6	...	...	...	3.7	3.7	...	4.0	3.9	...	3.7	14 0.7	26 12	S	...	
241	...	...	...	369	...	L. 26006	...	...	...	...	...	...	6.5	...	...	6.1	...	...	6.4	14 6.7	23 54	C	...	H.D. Mag. 6.4.
242	...	50	4708	370	2387	L. 5856	...	5.2	5.4	...	...	...	5.2	5.6	...	6.1	5.5	...	5.4	14 7.0	26 47	S	...	
243	...	...	4711	371	2389	L. 5858	...	6.3	6.3	...	...	...	6.6	...	...	...	6.0	...	6.4	14 7.5	26 9	S	...	
244	...	...	4719	372	2391	L. 5869	...	6.1	6.0	...	...	...	6.2	6.1	...	6.1*	6.0	...	6.1	14 9.2	28 49	S	...	
245	...	...	4740	374	2407	L. 5892	...	5.9	5.9	...	...	...	6.0	5.6	...	6.1*	5.5	...	5.9	14 13.3	25 22	S	...	S.M.P. Mag. 6.1.
246	...	51	4763	375	2417	L. 5917	...	4.9	4.9	...	...	...	4.8	5.8	...	5.3	5.5	...	5.1	14 17.3	27 18	S	...	No. 434 G.S.V.
247	...	52	4784	379	2427	L. 5949	...	5.0	4.9	...	...	...	4.7	5.6	...	5.3	5.0	...	5.0	14 22.3	29 3	S	...	No. 439 G.S.V.
248	...	...	...	381	...	L. 6042	...	...	...	...	...	...	6.3t	...	...	...	...	...	6.4	14 34.6	25 50	C	1	H.D. Mag. 6.4t.
249	m	54	4865	382	2463	L. 6087	...	5.0	4.9	...	...	...	4.9*	5.8	...	4.9	5.5	...	5.1	14 40.2	25 1	S	...	S.M.P. Mag. 5.2*.
250	...	55	4877	384	2469	L. 6097	...	5.8	5.5	...	...	...	5.8	...	...	5.7	5.5	...	5.8	14 41.5	25 12	S	...	S.M.P. Mag. 5.7.
251	...	56	4880	385	2471	L. 6102	...	5.7	5.3	...	...	...	5.2	...	...	5.7	5.5	...	5.6	14 41.9	25 40	S	...	
252	...	57	4882	386	2472	L. 6104	...	6.1	5.7	...	...	...	6.0	...	...	6.1	5.5	...	6.0	14 42.1	26 14	S	...	
253	E	58	4891	387	2477	L. 6116	...	5.0	4.4	...	...	...	4.7	5.6	...	5.3	5.0	...	4.9	14 44.4	27 33	S	...	= 6 Librae, B.F.
254	...	...	...	388	...	L. 6134	...	...	...	...	...	...	6.0t	...	...	...	...	...	6.3	14 47.8	28 0	S	...	Mags. 7.0, 6.9, U.A.
			4911	389	...	L. 6140	...	...	...	...	...	...	...	...	...	...	...	...	...	14 48.4	27 56	S	...	7.5, 6.6, = 6.2t, H.D.
255	...</																							

HYDRUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	45	1	...	L. 30	6.5	5.7	6.0	...	6.2	0 11.3	-76 28	S	...	No. 6 G.S.V.
2	...	...	74	4	...	L. 64	...	...	...	...	...	...	6.2	...	...	...	...	6	6.3	0 17.2	77 59	S	...
3	β	...	88	5	...	L. 74	...	...	2.9	...	...	...	2.8	...	...	3.5	3.2	...	3.0	0 20.5	77 49	S	...
4	...	...	...	6	...	L. 161	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	0 33.1	76 52	S	...
5	λ	...	236	8	...	L. 235	5.0	5.3	5.7	5.5	...	5.3	0 45.1	75 28	S	...	No. 37 G.S.V.
6	...	...	436	9	...	L. 409	...	...	5.8	...	...	...	6.0	...	...	4.9	6.0	5.3	5.7	1 21.6	64 53	S	...
7	...	...	486	11	...	L. 467	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	1 30.6	62 59	S	...
8	...	...	483	12	...	L. 468	...	...	6.1	...	...	...	5.7	...	...	...	5.5	6	5.9	1 31.5	58 39	S	...
9	512	14	...	L. 505	6.0	6.0	5.7	6.0	...	6.0	1 33.0	79 1	S	...	Var. ?
10	...	...	497	13	...	L. 479	...	...	6.0	...	...	...	5.9	...	...	...	6.0	...	6.0	1 33.1	58 47	S	...
11	...	...	520	...	...	L. 499	...	...	...	...	...	...	...	...	...	5.7	6.0	6	6.4	1 35.5	66 7	S	...
12	...	...	531	15	...	L. 507	...	...	5.5	...	...	...	5.7	...	...	6.1	5.5	...	5.7	1 38.4	61 18	S	...
13	τ^1	...	554	17	...	L. 551	6.1	6.3	5.7	6.0	...	6.1	1 41.3	79 39	S	...	{ Var. 6.6-7.4 U.A. = 6.4 to 7.2 H.P. No. 49 G.S.V. Var., A.S.W.
14	τ^2	...	591	18	...	L. 606	...	...	6.0	...	...	...	5.8	...	...	5.7	6.0	...	5.9	1 48.7	80 40	S	...
15	η^1	...	589	19	...	L. 577	...	...	...	...	...	...	Var.	...	...	...	6.0	5.3	Var.	1 50.0	68 26	S	...
16	...	...	599	20	...	L. 584	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	1 52.1	60 48	S	...
17	η^2	...	603	21	...	L. 594	4.6	4.7	4.9	4.4	...	4.7	1 52.4	68 8	S	...	No. 51 G.S.V.
18	...	...	602	22	...	L. 590	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	1 52.6	61 21	S	...
19	...	...	...	23	...	C.G. 1972	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	1 55.2	65 54	O	...
20	α	...	623	24	...	L. 605	...	...	3.0	...	...	...	3.0	...	...	3.0	3.2	...	3.0	1 55.6	62 3	S	...
21	σ	...	638	25	...	L. 637	6.0	5.7	6.0	...	5.9	1 56.0	78 50	S	...	Mags. 7.4, 6.8, U.A. 7, 6.1, S.
22	...	...	635	26	...	L. 616	...	...	...	...	...	...	6.0	...	...	6.1	6.0	...	6.0	1 57.1	66 33	S	...
23	...	...	...	27 ^a	...	L. 656	...	...	...	...	...	...	6.1†	...	...	...	...	6†	6.3	1 58.3	76 15	S	...
24	...	...	671	31	...	L. 664	...	...	...	...	...	...	6.5†	...	...	...	6.0	...	6.4	2 1.6	76 21	S	1
25	π^1	...	716	35	...	L. 701	4.7†	5.4*	5.7*	4.8†	...	5.0	2 12.1	68 19	S	...	Mags. 5.9, 5.9, U.A.; 5.5, 5.5, B. 5.4, 5.4, S.M.P.
26	π^2	...	724	36	...	L. 706	...	...	...	...	...	...	...	...	...	...	...	5.3	6.4	2 13.4	68 13	S	...
27	δ	...	730	37	...	L. 734	...	...	...	...	...	...	6.4	...	...	...	...	5.3	6.4	2 14.3	76 49	O	...
28	κ	...	756	38	...	L. 747	...	...	4.2	...	...	...	4.2	...	...	4.0	3.9	...	4.1	2 20.0	69 7	S	...
29	40 ^a	...	L. 836	6.3†	6†	6.3	2 22.3	74 6	S	...	Mags. 7.6, 7.0, U.A. 7, 6.1, S.
30	μ	...	833	42	...	L. 883	...	...	...	...	...	...	6.3†	...	...	...	...	...	6.3	2 32.4	72 53	S	...
31	ϵ	...	849	44	...	L. 871	...	...	5.3	...	...	...	5.3	...	...	5.3	5.5	...	5.3	2 32.9	72 47	S	...
32	...	...	860	45	...	L. 880	...	...	4.2	...	...	...	4.2	...	...	4.7	3.9	...	4.2	2 33.8	79 33	S	...
33	ζ	...	874	46	...	L. 898	5.9†	6.3*	5.3†	...	6.0	2 38.0	68 42	S	...	Mags. 6.7, 6.8, U.A.; 6.0, 6.0, B. 6.6, 6.6, S.M.P.
34	...	...	882	47	...	L. 907	...	...	...	...	...	...	6.3*	...	...	...	...	...	6.0	2 39.3	69 40	S	...
35	...	...	889	48	...	L. 916	...	...	...	...	...	...	6.3*	...	...	...	...	...	6.0	2 42.1	69 35	S	...
36	ν	...	907	49	...	L. 943	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	2 44.0	68 2	S	...
37	θ	...	928	50	...	L. 972	6.6	6.1	6.0	...	6.3	2 44.8	71 39	S	...	Mags. 7.3, 7.3, U.A.
38	...	...	982	51	...	L. 1001	...	...	4.7	...	...	...	4.9	...	...	4.9	4.4	...	4.7	2 49.4	67 56	S	...
39	...	...	1000	53	...	L. 1035	...	...	5.4	...	...	...	5.5	...	...	5.3	4.7	...	5.3	2 51.1	75 29	S	...
40	ι	...	1038	55	...	L. 1105	...	...	6.0	...	...	...	6.3	...	...	6.1	6.0	...	6.1	3 2.0	72 18	S	...
41	1070	56	...	L. 1131	5.6	5.7	5.3	5.5	...	5.6	3 7.0	69 39	S	...	Mags. 7.3, 7.3, U.A.
42	...	...	1091	58	...	L. 1132	...	...	5.5	...	...	...	5.6	...	...	4.9	5.5	...	5.4	3 10.9	79 22	S	...
43	...	...	1094	59	...	L. 1139	...	...	6.4	...	...	...	6.2	...	...	6.1	6.0	...	6.2	3 18.4	77 45	S	...
44	...	...	...	60 ^a	...	L. 1283	...	...	5.9	...	...	...	5.8	...	...	...	6.0	...	6.0	3 23.6	69 59	S	...
45	γ	...	1230	62	...	L. 1322	3.2	3 25.1	69 41	S	...	Mags. 7.3, 7.3, U.A.
46	...	...	...	60 ^b	...	L. 1285	...	...	...	...	...	...	6.5*	...	...	5.7*	6.0	...	6.2	3 44.7	70 20	S	...
47	...	...	...	...	...	C.G. 4289	...	...	...	...	...	...	6.2	...	...	5.7	6.0	...	6.0	3 44.9	70 20	S	...
48	...	...	...	...	...	L. 1322	...	...	3.1	...	...	...	3.3	...	...	3.5	3.2	...	3.2	3 45.9	71 58	S	...
49	3 48.8	-74 33	S	...	

INDUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	G.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	24
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	α	...	7096	1	...	L. 8494	...	...	3.2	...	...	...	3.2	...	...	3.5	3.0	...	3.2	h. m. 20 30.5	° -47 38	S	...	
2	η	...	7154	2	...	L. 8524	...	...	4.7	...	...	...	4.6	...	...	4.9	5.0	...	4.7	20 36.7	52 17	S	...	
3	ξ	...	7192	4	...	L. 8564	...	...	4.9	...	...	...	5.0	...	...	5.7	5.5	...	5.2	20 42.6	46 36	S	...	
4	ι	...	7208	5	...	L. 8567	...	...	5.1	...	...	...	5.3	...	...	5.7	5.5	...	5.3	20 44.3	51 59	S	...	
5	β	...	7228	6	...	L. 8584	...	...	3.7	...	...	...	3.8	...	...	3.5	4.1	...	3.8	20 47.0	58 50	S	...	
6	...	...	...	7	...	L. 8598	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	20 47.6	51 6	S	...	
7	...	...	7265	8	...	L. 8624	...	...	5.8	...	...	...	5.7	...	...	6.1	6.0	...	5.8	20 53.2	51 40	S	...	
8	μ	...	7298	12	...	L. 8648	...	...	5.2	...	...	...	5.5	...	...	6.1	5.5	...	5.5	20 57.9	55 7	S	...	
9	...	...	7321	14	...	L. 8678	...	...	...	...	...	...	6.3	...	...	...	6.3	...	6.4	21 1.0	49 20	S	...	
10	...	...	7323	15	...	L. 8682	...	...	...	...	...	...	6.1†	...	...	...	6.1	...	6.3	21 1.0	45 47	C	1	
11	...	...	7358	21	...	L. 8718	...	...	...	...	...	...	6.4	...	...	...	6	...	6.4	21 8.3	58 3	C	...	
12	...	...	7360	23	...	L. 8727	...	...	5.8	...	...	...	5.7	...	...	...	5.5	...	5.8	21 8.6	53 41	S	...	
13	...	...	7375	24	...	L. 8743	...	...	...	...	...	...	6.4	...	...	...	6.3	...	6.4	21 11.1	49 8	C	...	
14	θ	...	7388	25	...	L. 8753	...	...	4.6	...	...	...	4.5	...	...	6.1	4.7	5	4.8	21 12.7	53 52	S	...	
15	...	...	...	27	...	L. 8765	...	...	6.1	...	...	...	5.7	...	...	...	...	...	6.1	21 13.6	45 27	S	...	
16	...	...	...	28	...	L. 8768	...	...	...	...	...	...	6.2	...	...	...	...	6.3	6.3	21 14.4	50 21	S	...	U.A. ests. range from 6.1-7.3. No. 655 G.S.V.
17	...	...	...	29	...	L. 8767	...	...	...	...	...	...	6.1†	...	...	...	...	6†	6.3	21 14.4	52 10	S	...	Mags. 6.6, 7.7, U.A.; 6.3, 6.3, S.
18	...	...	7412	32	...	L. 8788	...	...	...	...	...	...	6.2	...	...	...	...	6.3	6.3	21 17.7	47 3	S	...	
19	γ	...	7423	34	...	L. 8792	...	...	6.2	...	...	...	6.0	...	...	4.9	6.0	5.3	5.8	21 19.1	55 6	S	...	U.A. ests. range from 6.0-6.6, No. 661 G.S.V.
20	...	...	7446	35	...	L. 8811	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	21 21.9	55 8	S	...	
21	...	...	7472	37	...	L. 8830	...	...	...	...	...	...	6.3	...	...	...	...	6.3	6.4	21 26.4	53 11	S	...	
22	...	...	7486	40	...	L. 8842	...	...	6.3	...	...	...	6.0	...	...	5.7	6.0	...	6.1	21 30.1	65 16	S	...	
23	...	...	7513	41	...	L. 8859	...	...	...	...	...	...	6.2	...	...	...	6	...	6.3	21 33.2	52 49	S	...	
24	...	...	7516	42	...	L. 8858	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	21 33.5	56 11	S	...	
25	...	...	7529	43	...	L. 8860	...	...	6.1	...	...	...	5.7*	...	...	5.7	6.0	...	5.9	21 36.6	71 28	S	...	
26	...	...	7534	45	...	L. 8877	...	...	...	...	...	...	5.7*	...	...	...	6.0	...	5.9	21 36.9	57 47	S	...	Mags. 7.3, 6.4, 6.8, U.A.
27	...	...	7535	46	...	L. 8878	...	...	...	...	...	...	...	...	...	...	...	...	...	21 36.9	57 44	S	...	
28	...	...	7575	52	...	L. 8908	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	21 41.9	56 44	S	...	
29	ϕ	...	7574	54	...	L. 8903	...	...	5.6	...	...	...	5.7	...	...	6.1	6.0	...	5.8	21 42.2	65 11	S	...	
30	...	...	7572	53	...	L. 8899	...	...	5.6	...	...	...	5.4	...	...	5.7	6.0	...	5.6	21 42.3	70 6	S	...	
31	...	...	7603	55	...	C.G.29905	...	...	...	...	...	...	5.8*	...	...	...	6.0	...	6.0	21 47.0	70 35	S	...	Mags. 6.7, 6.6, U.A.
32	...	...	7604	56	...	L. 8925	...	...	...	...	...	...	...	...	...	...	...	...	...	21 47.1	70 32	S	...	
33	...	...	7609	57	...	L. 8939	...	...	...	...	...	...	5.9*	...	...	5.7	6.0	...	5.9	21 47.8	62 21	S	...	
34	...	...	7622	58	...	L. 8950	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	21 49.2	58 22	S	...	
35	...	...	7626	59	...	L. 8953	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	21 49.4	52 56	S	...	
36	δ	...	7633	60	...	L. 8962	...	...	4.5	...	...	...	4.7	...	...	4.9	4.7	...	4.7	21 51.1	55 28	S	...	
37	...	...	7634	61	...	L. 8959	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	21 51.4	59 29	S	...	
38	...	...	7645	62	...	L. 8973	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	21 53.6	56 22	S	...	
39	ϵ	...	7656	64	...	L. 8975	...	...	4.8	...	...	...	4.9	...	...	5.3	5.0	...	5.0	21 55.7	57 12	S	...	
40	...	...	7669	65	...	L. 9001	...	...	5.6	...	...	...	5.7	...	...	...	6.0	...	5.8	21 58.8	60 7	S	...	
41	...	...	7671	66	...	L. 8994	...	...	...	...	...	...	6.5	...	...	...	6.0 (5)	...	6.4	21 59.7	70 46	S	...	
42	ν	...	7783	70	...	L. 9082	...	...	5.4	...	...	...	5.4	...	...	5.3	5.5	...	5.4	22 16.0	72 44	S	...	
43	...	...	7791	71	...	L. 9099	...	...	5.9	...	...	...	5.7	...	...	5.7	5.5	...	5.7	22 17.3	70 56	S	...	
44	...	...	7816	72	...	L. 9117	...	...	5.7	...	...	...	5.6	...	...	5.7	5.5	...	5.6	22 21.3	68 0	S	...	
45	...	...	7938	78	...	L. 9230	...	...	...	...	...	...	6.2	...	...	5.7	6.0	...	6.0	22 42.1	70 53	S	...	
46	ρ	...	7965	79	...	L. 9276	...	...	6.3	...	...	...	5.9	...	...	5.7	6.0	...	6.0	22 47.7	70 36	S	...	
47	...	...	8021	80	...	L. 9337	...	...	5.5	...	...	...	5.5	...	...	5.7	6.0	...	5.6	22 58.3	69 22	S	...	
48	...	...	8040	81	...	L. 9358	...	...	6.1	...	...	...	6.3	...	...	5.3	6.0	...	6.0	23 1.6	74 8	S	...	
49	...	...	8055	82	...	L. 9374	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	23 3.3	68 25	S	...	
50	...	...	8057	83	...	L. 9375	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	23 3.8	67 24	S	...	
51	...	...	8100	84	...	L. 9418	...	...	...	...	...	...	6.0	...	...	6.1	6.0	...	6.0	23 12.1	-68 1	S	...	

LACERTA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25		
																				21	22	23				
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	° /					
1	Ll.42872 Ll.42890 Ll.42893	+42.4256 42.4257 42.4260	...	...	...	...	...	...	...	5.9†	...	...	...	6.3	21 53.6 21 54.0 21 54.1	+42 45 42 40 42 46	R R R	1	Mags. 7.3, 7.5, 7.0, B.D. 7.8, 7.6, 7.4, =6.4†, H.D. M.W.		
2	7681	...	3895	Ll.43042	43.4119	5.6	...	...	5.1	5.8	...	5.6	5.5†	6.1	...	...	5.6	21 58.9	44 10	E	2			
3	48.3588 49.3726	...	...	...	...	...	...	...	6.1†	...	...	...	6.4	21 59.6 21 59.9	49 11 49 17	D D	3	Mags. 7.0, 7.1, B.D. 7.4, 7.4, =6.5†, H.D. M.W.		
4	7695	...	...	Ll.43117	46.3572	...	...	...	...	...	...	...	6.3	...	...	...	6.4	22 1.0	46 45	C	...	H.D. Mag. 6.5. M.W.		
5	Ll.43127	46.3574	...	...	...	...	...	...	...	6.3	...	...	...	6.4	22 1.3	46 16	Ll	...	H.D. Mag. 6.3. M.W.		
6	R. 5554	47.3692	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	22 1.9	47 45	R	3	H.D. Mag. 6.1†. M.W.		
7	7705	...	3905	Ll.43152	44.4043	5.3	...	...	5.0	5.4	...	5.6	4.6†	5.7	...	...	5.2	22 2.0	44 32	E	1	{ Mags. 6.4, 5.4, =5.0†, H.D. No. 677 G.S.V.		
8	Ll.43159	44.4044	...	...	6.0†	...	...	...	6.1	5.9†	...	...	...	6.1	22 2.2	44 46	R	3			
9	Ll.43231	52.3114	...	...	...	...	...	...	...	5.8†	6.1*	...	...	6.2	22 3.7	52 49	R	2	H.D. Mag. 6.2†. M.W.		
10	49.3746	...	...	6.4†	...	...	...	...	6.4†	...	...	...	6.4	22 4.4	49 18	D	4	H.D. Mag. 6.2†. M.W.		
11	Ll.43250	45.3813	...	...	6.5†	...	...	...	...	5.9†	...	...	...	6.4	22 4.6	45 15	A	2	H.D. Mag. 6.5†. M.W.		
12	Ll.43262 Ll.43266	44.4058 44.4059	...	...	5.9†	...	...	...	...	5.9†	...	...	...	6.1	22 5.0 22 5.2	44 22 44 21	Ll A	2	Mags. 6.9, 6.9, B.D.; 6.7, 6.7, H.Z. 6.7, 6.6, =5.9†, H.D. M.W.		
13	7746	...	3922	Ll.43349	50.3602	5.4	...	5.4†	5.6	5.8	...	5.2	5.5†	5.7	...	...	5.5	22 7.3	50 20	E	5			
14	Ll.43346 Ll.43376	46.3611 46.3612	...	...	...	...	...	...	...	6.3†	...	...	...	6.3	22 7.3 22 8.0	46 39 46 36	Ll Ll	5	Mags. 7.7, 7.2, B.D. —, 6.7, =6.1†, H.D. M.W.		
15	Ll.43403 Ll.43418 Ll.43432	48.3643 48.3646 48.3649	...	...	...	...	...	...	...	5.8†	...	...	...	6.3	22 8.9 22 9.3 22 9.6	48 52 48 53 48 58	Ll Ll Ll	1	Mags. 7.4, 7.1, 7.0, B.D. 7.9, 7.6, 7.3, =6.3†, H.D. M.W.		
16	7765	...	3935	Ll.43408	38.4711	4.6	...	...	4.9	5.0	...	5.0	4.9	4.9	...	...	4.9	22 9.6	39 13	E	...	No. 683 G.S.V.		
17	3936	Ll.43427	44.4073	5.8	...	5.4	5.7	6.1	...	5.8	5.8	5.7	...	...	5.7	22 9.7	44 57	E	...			
18	7770	...	3937	Ll.43457	42.4333	5.7	...	...	5.6	...	...	5.8	5.8	5.7	...	...	5.7	22 10.5	42 27	C	...			
19	Ll.43471 Ll.43485 Ll.43505	43.4162 43.4163 43.4165	...	...	...	...	...	...	6.1*	5.9†	6.1*	...	...	6.0	22 10.9 22 11.3 22 11.6	43 17 43 15 43 24	Ll Ll Ll	2	Mags. 7.0, 7.5, 7.3, B.D. 7.0, 7.5, 7.4, =6.0†, H.D.		
20	...	1	7777	...	3944	Ll.43493	37.4526	4.1	...	...	4.5	4.7	...	4.6	4.8	4.4	...	...	4.5	22 11.6	37 15	E	...	
21	Ll.43559	48.3665	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	22 13.5	48 38	Ll	3	H.D. Mag. 6.3†. M.W.		
22	Ll.43576	37.4537	...	...	...	...	...	...	...	6.1	6.2†	...	...	6.1	22 14.5	37 16	Ll	1	H.D. Mag. 6.0†.		
23	Ll.43661	50.3673	...	...	6.2†	...	...	...	...	6.1	6.0†	...	...	6.2	22 16.6	50 29	Ll	6	H.D. Mag. 6.1†.		
24	...	2	7800	...	3953	Ll.43664	45.3894	4.8	...	...	4.5	4.8	...	4.6	5.0	4.9	...	...	4.8	22 16.9	46 2	E	...	
25	Ll.43680	39.4814	...	...	6.6†	...	...	...	...	6.1	6.2†	...	...	6.4	22 17.5	40 10	Ll	3			
26	Ll.43683	41.4469	...	...	...	...	...	...	...	6.1	6.1†	6.1	...	6.1	22 17.6	41 34	R	5	H.D. Mag. 6.1†.		
27	Ll.43718	35.4785	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	22 18.4	36 9	Ll	2	H.D. Mag. 6.4†.		
28	Ll.43751	37.4560	...	...	...	...	...	...	...	6.6	...	...	...	6.4	22 19.5	38 4	A	...	H.D. Mag. 6.2.		
29	β	3	7815	...	3959	Ll.43781	51.3358	4.5	...	...	4.7	4.6	...	4.6	4.7	4.9	...	...	4.6	22 19.6	51 44	E	...	
30	...	4	7820	...	3962	Ll.43808	48.3715	4.6	...	...	4.7	5.0	...	5.0	5.0	4.9	...	...	4.8	22 20.4	48 58	E	...	
31	R. 5686 R. 5687 R. 5691	53.2874 53.2876 53.2882	...	...	...	...	...	...	...	5.7†	...	...	...	6.1	22 21.9 22 22.0 22 22.6	53 18 53 26 53 36	R R R	6	Mags. 7.1, 7.1, 7.6, B.D. 7.4, 7.4, —, =5.9†, H.D. M.W.		
32	Ll.43859	36.4835	...	...	...	...	...	...	...	6.3	...	...	...	6.4	22 22.3	36 57	A	...	H.D. Mag. 6.4.		
33	3966	Ll.43886	39.4841	6.1	...	...	5.8	6.1	...	5.8	5.8	...	...	...	6.0	22 23.1	39 18	E	...			
34	Ll.43922 Ll.43932	50.3725 50.3726	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	22 23.7 22 23.9	50 59 51 4	R R	4	Mags. 7.3, 7.0, B.D. 7.3, 7.5, =6.5†, H.D.		
35	Ll.43971	34.4700	...	...	6.3†	...	...	...	...	6.0†	...	...	...	6.2	22 25.2	35 13	Ll	1	H.D. Mag. 6.1†.		
36	...	5	7845	...	3980	Ll.43991	46.3719	4.6	...	...	4.7	4.6	...	5.0	4.8	4.4	...	...	4.7	22 25.4	47 12	E	...	
37	7846	...	...	R. 5712	53.2897	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	22 25.5	53 44	C	4	H.D. Mag. 6.3†. M.W.		
38	Ll.44014	51.3396	...	...	...	...	...	...	...	6.1	6.1†	...	...	6.2	22 25.9	51 54	R	4	H.D. Mag. 6.1†.		
39	...	6	7850	...	3985	Ll.44012	42.4420	4.6	...	...	4.5	4.8	...	5.0	5.0	4.9	...	...	4.7	22 26.2	42 37	E	...	
40	α	7	7855	...	3987	Ll.44054	49.3875	3.9	...	...	4.2	4.2	...	4.1	4.1	4.0	...	...	4.1	22 27.2	49 46	E	...	
41	7858	...	3989	Ll.44071	39.4871	5.6	...	5.8†	5.7	5.9	...	5.8	5.9†	6.1	...	...	5.8	22 28.0	39 16	E	1			
42	Ll.44098	53.2910	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	22 28.3	53 31	R	2	H.D. Mag. 6.4†. M.W.		
43	Ll.44111 Ll.44150	40.4850 40.4854	...	...	5.8†	...	...	...	...	5.8†	...	...	...	6.1	22 29.2 22 30.1	40 18 40 16	R R	3	Mags. 6.7, 7.2, B.D. 6.8, 7.0, H.Z. M.W.		
44																						

LACERTA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
							°													h. m.	° /			
52	Ll.44320	+36.4898	...	5.7†	...	...	...	...	...	5.3†	...	...	...	5.9	22 34.5	+36 51	B	2	Mags. 6.3, 6.5, B.D. 6.7, 6.7, M.P.
						Ll.44340	36.4901	...												22 35.0	36 50	B		
53	4008	Ll.44344	36.4902	6.0	6.0†	...	5.9	6.0	...	5.8	5.5†	6.1	...	...	5.9	22 35.0	37 4	E	1	H.D. Mag. 6.4†.
54	Ll.44346	37.4651	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	22 35.0	38 14	A	5	
55	...	11	7906	...	4011	Ll.44387	43.4266	4.7	...	...	4.9	4.9	...	5.0	4.8	5.3	...	...	4.9	22 36.1	43 45	E	...	R.H.P. Mag. 6.1.
56	4012	Ll.44404	53.2950	6.0	...	...	6.5	...	...	5.8	5.8	...	...	...	6.1	22 36.2	53 19	R	...	
57	...	12	7915	...	4014	P.22 ^b 199	39.4912	5.1	...	...	5.2	5.4	...	5.8	5.2	...	...	...	5.4	22 37.0	39 42	E	...	H.D. Mag. 6.1†.
58	7917	...	...	Ll.44425	40.4885	...	...	6.1	...	...	...	...	5.9	...	...	...	6.2	22 37.1	41 1	R	...	
59	4019	Ll.44475	53.2960	6.0	...	...	...	...	...	...	5.8	6.1	...	...	6.1	22 38.3	53 23	R	...	H.D. Mag. 6.1†.
60	Ll.44466	37.4670	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	22 38.4	37 17	Ll	2	
61	Ll.44484	46.3803	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	22 38.8	46 39	R	5	H.D. Mag. 6.1†.
62	7931	...	4021	Ll.44508	38.4855	6.2	...	...	6.0	...	...	5.8	6.0†	5.7*	...	...	6.0	22 39.6	38 56	R	2	
63	...	13	7932	...	4022	Ll.44516	41.4594	5.1	5.3	...	5.4	5.2	...	5.8	5.2	5.7	...	...	5.3	22 39.6	41 18	E	...	H.D. Mag. 6.3†. M.W.
64	Ll.44544	51.3460	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	22 40.7	51 59	R	5	
65	7948	...	4025	Ll.44581	43.4300	5.7	5.4†	...	6.2	...	...	6.1	5.4†	...	...	...	5.8	22 41.7	44 1	R	4	M.W.
66	7950	...	...	Ll.44605	45.4047	...	...	6.5†	...	...	...	...	5.9†	...	...	...	6.4	22 42.0	45 41	A	3	
67	R. 5829	54.2856	...	...	...	...	...	...	...	6.1†	...	...	...	6.2	22 42.4	54 21	R	8	Mags. 7.1, 7.6, B.D. 6.8, —, = 6.0†, H.D. M.W.
						R. 5833	53.2987	...	...	...	...	...	...	...		...	...	...		22 43.1	54 13	R		
68	4030	Ll.44642	36.4934	6.0	...	...	...	...	...	...	5.8	...	...	...	6.1	22 43.6	36 53	G	...	Mags. 6.8, 7.5, B.D. 7.2, 7.7, = 6.4†, H.D. M.W.
69	Ll.44656	48.3844	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	22 43.8	49 3	Ll	4	
						...	48.3848	...	...	...	...	...	...	...		...	...	...		22 44.7	49 2	D		H.D. Mag. 6.4†.
70	4032	R. 5839	53.2993	6.0	...	...	6.4	...	...	6.1	5.8	6.1	...	...	6.1	22 44.6	53 53	R	...	
71	7961	...	4035	R. 5847	55.2820	5.4	...	5.6†	...	...	...	...	5.6†	6.1	...	...	5.7	22 45.6	55 22	R	1	H.D. Mag. 6.3†. M.W.
72	...	14	7962	...	4036	Ll.44705	41.4623	5.8	...	...	5.6	5.9	...	5.8	5.8†	5.7	...	...	5.8	22 45.9	41 25	E	1	
73	Ll.44715	49.3954	...	...	6.3†	...	...	...	...	6.4†	...	...	...	6.4	22 45.9	50 9	R	1	Mags. 7.2, 7.3, B.D. 7.1, 7.2, = 6.2†, H.D. M.W.
						Ll.44738	51.3485	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	22 46.4	51 31	Ll	5	
74	Ll.44752	51.3486	...	...	...	...	...	...	...		...	...	...		22 46.8	51 44	Ll		H.D. Mag. 6.3†. M.W.
75	Ll.44753	40.4926	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	22 47.3	40 47	R	4	
76	...	15	7972	...	4042	Ll.44758	42.4521	5.1	...	...	5.2	5.4	...	5.6	5.0	5.7	...	...	5.3	22 47.5	42 47	E	...	H.D. Mag. 6.4†.
77	Ll.44770	52.3311	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	22 47.5	52 30	A	6	
78	Ll.44786	37.4714	...	...	...	...	...	...	...	6.1†	...	...	...	6.4	22 48.3	38 5	A	4	M.W.
79	R. 5870	49.3962	...	...	6.3†	...	...	...	...	6.3†	...	...	...	6.4	22 48.5	49 53	R	4	
80	7978	...	...	Ll.44795	39.4957	...	...	6.0†	...	...	...	...	6.2†	...	...	...	6.2	22 48.6	39 38	C	3	H.D. Mag. 6.0†.
81	7983	...	4046	Ll.44821	43.4331	5.7	...	...	5.8	5.8	...	6.1	5.7†	6.1	...	...	5.8	22 49.2	44 13	E	1	
82	7984	...	4049	Ll.44828	39.4964	6.1	...	...	5.7	6.1	...	5.8	5.6	...	...	...	6.0	22 49.5	39 51	E	...	H.D. Mag. 4.9. No. 699 G.S.V.
83	4053	Ll.44854	36.4956	6.0	...	...	5.7	6.0	...	5.8	5.7	6.1	...	...	5.9	22 50.4	36 33	A	...	
84	4054	Ll.44862	35.4917	5.6	...	...	5.5	6.2	...	5.8	5.7†	5.7	...	...	5.7	22 51.1	35 49	E	2	H.D. Mag. 6.3†.
85	...	16	7994	...	4055	Ll.44884	40.4949	5.6	...	5.4	5.5	5.9	...	5.6	6.0	5.7	...	...	5.6	22 51.8	41 4	E	...	
86	7995	...	4058	Ll.44897	48.3887	5.2	...	...	5.2	5.3	...	5.6	4.6	5.7	...	5.4	5.2	22 52.0	49 12	E	...	No. 288 G.S.V.
87	7999	...	4060	Ll.44908	47.3985	5.1	...	...	4.8	5.4	...	5.2	5.2	5.7	...	...	5.2	22 52.7	48 9	E	...	
88	Ll.44915	42.4548	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	22 52.9	42 29	R	7	H.D. Mag. 6.3†.
89	4061	Ll.44922	+38.4904	6.1	...	...	5.6	6.2	...	5.8	6.0†	6.1	...	...	6.0	22 53.1	+38 46	R	1	

LEO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	...	...	3170	...	...	Ll.18336	+26.1927	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.4	9 13.4	+26 40	C	1	H.D. Mag. 6.5†. = 6 Leonis Minoris, B.F.
2	...	...	3194	...	1691	Ll.18465	25.2088	6.4	...	6.6	6.0	...	...	5.8	6.3	...	...	...	6.3	9 17.7	25 37	C	...	
3	κ	1	3204	...	1692	Ll.18491	26.1939	4.6	...	...	4.8	4.8	...	4.4	4.3	4.9	...	...	4.6	9 18.8	26 37	E	...	H.D. Mag. 6.6.
4	...	...	3206	...	...	Ll.18519	20.2318	...	...	6.5†	...	...	...	6.1	6.0†	6.1	...	...	6.2	9 19.1	20 13	E	4	
5	ω	2	3227	2	1702	Ll.18619	9.2188	5.6	5.4	...	5.8	5.6	5.6	5.6	5.2	5.7	...	...	5.6	9 23.1	9 30	E	...	No. 288 G.S.V.
6	...	3	3228	3	1703	Ll.18632	8.2226	6.0	5.9	...	6.0	6.2	6.0	5.8	5.8	6.1	...	...	6.0	9 23.2	8 37	E	...	
7	...	...	...	...	...	Ll.18692	28.1768	...	...	...	...	...	...	6.1	6.5	...	...	...	6.4	9 25.5	27 50	W	...	H.D. Mag. 6.4†.
8	λ	4	3246	...	1710	Ll.18698	23.2107	4.4	...	...	4.8	4.6	...	4.6	4.5	4.4	...	...	4.5	9 26.0	23 25	E	...	
9	ξ	5	3250	...	1711	P.9 ^b 106	11.2053	5.2	5.2	...	5.5	5.3	5.1	5.2	5.2	5.3	...	...	5.2	9 26.6	11 45	E	...	H.D. Mag. 6.3†.
10	h	6	3251	...	1712	Ll.18728	+10.2014	5.4	5.3	...	5.8	5.6	5.3	5.6	5.8	5.3	...	...	5.5	9 26.6	+10 9	E	...	

Current Number.	STAR'S DESIGNATION.						MAGNITUDES.														POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. B	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.O. Co. 24	25	
11	...	...	...	...	...	LL18721	+27.1775	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	9 27.0	+27 27	Ll	5	H.D. Mag. 6.4†.
12	...	...	3255	...	...	LL18742	29.1913	...	...	...	...	...	...	...	6.1	6.9	...	...	6.4	9 27.4	28 49	C	...	H.D. Mag. 6.4.
13	...	...	...	...	...	LL18775	24.2104	...	...	6.5	...	...	...	...	6.1	6.3	...	...	6.4	9 28.3	23 54	A	...	
14	...	...	3270	...	...	LL18823	13.2117	...	6.4†	...	...	...	6.6	...	6.1†	...	...	...	6.4	9 29.6	13 6	G	3	
15	...	7	3272	...	...	LL18848	15.2077	...	6.1†	6.2†	...	...	...	...	6.1	6.5†	...	...	6.2	9 30.4	14 49	E	1	
16	...	...	3273	...	1724	LL18845	31.2011	5.7	...	...	5.7	5.8	...	5.6	5.1†	5.7	...	...	5.6	9 30.8	31 37	E	3	
17	...	8	3278	...	1725	LL18877	17.2109	5.9	...	...	6.1	6.3	...	5.6	6.1	5.7	...	...	6.0	9 31.5	16 53	E	...	
18	...	...	...	...	1736	LL18987	31.2026	6.1	...	...	6.0	6.4	...	5.8	5.9†	6.1	...	...	6.1	9 35.7	31 44	A	3	
19	o	14	3312	...	1740	LL19007	10.2044	3.8	3.8	...	4.0	3.8	3.8	3.7	3.9	4.0	...	...	3.8	9 35.8	10 21	E	...	
20	...	13	3309	LL18999	26.1991	...	6.1†	6.1	6.1†	6.1	6.1	9 35.9	26 22	E	1	
21	f	15	3317	...	1742	LL19051	30.1901	5.9	...	...	5.5	5.8	...	5.2	5.0†	5.7	...	...	5.6	9 37.7	30 26	E	1	
22	ψ	16	3321	...	1744	LL19081	14.2136	5.7	...	5.7	6.0	5.9	...	5.8	5.8	4.9	...	...	5.7	9 38.3	14 29	E	...	H.D. Mag. 5.6. No. 295 G.S.V.
23	...	...	...	...	...	LL19096	19.2251	...	...	6.4†	...	...	...	...	6.1	6.1†	...	...	6.3	9 38.9	19 19	A	3	H.D. Mag. 6.2†.
24	ε	17	3331	...	1747	LL19123	24.2129	3.1	...	...	3.3	3.5	...	3.2	3.4	3.0	...	...	3.2	9 40.2	24 14	E	...	
25	...	18	3337	...	1749	LL19157	12.2090	6.1	...	...	6.2	6.2	...	5.8	6.0	6.1	...	...	6.1	9 41.0	12 16	E	...	
26	...	19	3344	...	...	LL19193	12.2095	Var.	6.3	...	Var.	...	...	Var.	6.9	6.1	...	...	Var.	9 42.1	12 2	P	...	R.H.P. Mag. of 19, 6.4.
	R	...	3345	...	1752	LL19197	12.2096	...	...	...	...	...	...	...	Var.	6.1	...	...	...	9 42.2	11 54	C	...	R has brightest Max. 5.2, Chandler.
27	...	20	3355	...	1755	LL19254	21.2113	6.0	...	...	5.8	...	...	5.8	6.6†	6.1	...	...	6.0	9 44.2	21 39	E	2	
28	g	22	3366	...	1757	LL19303	25.2169	5.3	...	5.4	5.5	5.4	...	5.6	5.6	5.7	...	...	5.5	9 46.2	24 52	E	...	
29	μ	24	3371	...	1760	LL19322	26.2019	4.1	...	...	4.3	4.0	...	4.1	4.1	4.4	...	...	4.2	9 47.1	26 29	E	...	
30	...	...	3398	8	1770	LL19440	9.2262	6.0	5.8	...	6.2	...	5.8	5.8	6.0	5.7	...	...	5.9	9 51.1	9 24	E	...	= 10 Sextantis, B.F.
31	...	...	...	...	...	LL19488	28.1824	...	...	...	...	...	...	...	6.1	6.3	...	...	6.3	9 52.7	28 14	W	...	H.D. Mag. 6.4.
32	...	...	3407	9	1776	LL19511	9.2269	6.4	...	6.3†	6.2	...	6.3	5.8	6.5†	5.7	...	...	6.2	9 52.8	8 47	E	1	= 11 Sextantis, B.F.
33	ν	27	3406	...	1775	LL19508	13.2183	5.3	...	...	5.2	5.5	...	5.2	5.4	4.9	...	...	5.3	9 52.8	12 55	E	...	
34	...	...	3409	...	1777	LL19516	30.1946	5.9	...	...	5.6	6.2	...	5.6	5.6	5.7	...	...	5.8	9 53.9	30 7	E	4	
35	...	...	...	...	1779	LL19522	22.2148	6.5	...	...	6.1	...	...	5.8	6.4†	...	...	...	6.3	9 53.9	21 48	A	2	
36	π	29	3415	10	1782	LL19549	8.2301	5.0	4.7	...	5.0	5.3	4.9	5.0	5.0	4.9	...	...	5.0	9 54.9	8 31	E	...	
37	...	...	3423	...	1784	LL19594	22.2164	5.6	5.4	...	5.6	5.8	...	5.6	5.2	5.7	...	...	5.6	9 57.2	22 26	E	...	
38	...	...	3443	...	...	LL19694	16.2077	...	...	...	...	...	...	...	6.1	6.6†	...	...	6.3	10 0.3	16 15	E	2	H.D. Mag. 6.2†.
39	η	30	3453	...	1793	LL19729	17.2171	3.6	3.5	...	3.8	3.6	3.8	3.5	3.6	4.0	...	...	3.7	10 1.9	17 15	E	...	
40	A	31	3457	...	1795	LL19744	10.2112	4.6	4.6	...	5.2	5.0	4.4	4.6	5.0	4.9	...	...	4.7	10 2.6	10 29	E	...	
41	α	32	3459	...	1797	LL19752	12.2149	1.4	1.2	...	1.7	1.3	...	(1.2)	(1.3)	(0.5)	...	...	1.4	10 3.0	12 27	E	...	
42	...	...	...	...	...	W ² .9 ¹ 316	21.2156	...	...	...	...	...	...	...	6.1	6.3	...	...	6.4	10 3.8	20 50	Y	...	H.D. Mag. 6.6.
43	...	...	...	...	...	LL19808	21.2159	...	...	...	...	...	...	...	6.1	6.3	...	...	6.4	10 5.6	21 12	A	...	H.D. Mag. 6.6.
44	...	34	3475	...	...	LL19825	14.2217	...	6.2†	...	...	...	...	...	6.1	6.6†	...	...	6.3	10 6.3	13 51	E	3	
45	...	...	...	...	...	LL19865	27.1862	...	...	...	...	...	...	...	6.1	6.3	...	...	6.2	10 8.2	27 38	A	...	H.D. Mag. 6.1.
46	3485	LL19888	21.2165	6.1	6.2†	6.1	6.1	10 9.0	21 40	E	2	H.D. Mag. 6.0†.
47	...	...	3506	...	1809	LL19933	18.2338	6.6	...	...	6.1	...	...	5.8	6.9	6.1	...	...	6.4	10 10.8	18 14	E	...	H.D. Mag. 6.5.
48	ξ	36	3508	...	1812	LL19939	24.2209	3.6*	...	...	3.7*	3.5	...	3.2	3.6†	3.5	...	...	3.5	10 11.1	23 55	E	1	Fl. 35 and 36 combined.
49	...	...	...	...	1813	W ² .10 ¹ 173	26.2064	6.0	...	...	5.9	...	...	5.8	5.9†	...	...	...	6.0	10 11.1	25 52	D	1	
50	...	37	3510	...	1814	LL19946	14.2228	5.9	...	...	5.9	...	...	5.6	5.6	6.1	...	...	5.8	10 11.3	14 14	E	...	
51	...	39	3511	...	...	LL19952	23.2207	...	...	...	...	...	...	...	6.2†	...	...	...	6.1	10 11.8	23 37	B	1	H.D. Mag. 5.7†.
52	...	...	...	...	...	W ² .10 ¹ 201	28.1867	...	...	...	...	...	...	...	6.1	6.1†	...	...	6.2	10 12.5	27 55	W	2	H.D. Mag. 6.1†.
53	...	...	...	...	...	Ll.20002	18.2345	...	...	...	...	...	...	...	6.1	6.8†	...	...	6.4	10 13.5	18 12	A	4	H.D. Mag. 6.4†.
54	...	40	3522	...	1821	Ll.20017	20.2466	5.0	5.5	6.1	5.7	5.7	5.5	10 14.3	19 59	E	...	No. 308 G.S.V.
55	γ	41	3523	...	1824	Ll.20023	20.2467	2.2*	...	...	2.2*	2.2	...	2.2	2.1	2.0	...	...	2.2	10 14.5	20 21	E	...	
56	...	42	3534	...	1828	Ll.20087	15.2192	6.2	...	6.0	6.0	...	6.0	5.8	6.1	6.1	...	...	6.0	10 16.5	15 29	E	...	
57	...	43	3544	12	...	LL20131	7.2289	...	6.3	...	...	...	6.3	6.1	6.3	5.9	...	...	6.2	10 17.8	7 3	E	...	
58	...	...	...	...	...	LL20142	6.2301	...	...	...	...	...	6.6	6.1	6.5	6.1	...	...	6.4	10 18.1	6 12	G	...	No. 41 of Sextans, U.A.
59	...	44	3561	13	1835	LL20191	9.2351	6.2	5.7†	...	5.8	6.3	5.7	5.8	5.6†	5.7	...	...	5.9	10 20.0	9 18	G	1	
60	...	...	...	...	...	LL20246	20.2487	...	...	6.0†	...	...	...	...	6.1	6.3†	...	...	6.1	10 21.6	19 52	W	3	R.H.P. Mag. 6.1†.
61	...	45	3575	...	1841	LL20272	10.2152	5.9	...	5.8	5.9	5.9	6.2	5.8	6.9	6.1	...	...	6.0	10 22.4	10 16	E	...	
62	...	46	3606	...	1856	LL20400	14.2255	5.7	...	5.7	5.9	5.9	...	5.6	5.8	6.1	...	...	5.8	10 26.9	14 39	E	...	
63	ρ	47	3609	14	1859	LL20423	10.2166	4.0	3.9	3.6	4.1	4.1	4.0	4.1	4.2	4.0	...	...	4.0	10 27.5	9 49	E	...	
64	...	48	3621	15	1863	LL20473	7.2330	5.2	5.1	...	5.4	5.1	5.2	5.6	6.1	5.5	...	...	5.3	10 29.6	7 28	E	...	
65	...	49	3622	16	1864	LL20478	9.2374	5.7	5.7	5.7	5.7	...	5.7	5.8	6.0	5.7	...	...	5.7	10 29.8	9 10	E	...	No. 316 G.S.V.
66	...	50	3643	...	1874	LL20570	16.2144	6.5	...	...	6.2	6.5	...	6.1	5.9†	6.1	...	...	6.3	10 33.5	16 39	E	4	
67	...	...	...	...	...	LL20655	18.2390	...	...	...	...	...	...	...	6.1	5.6†	...	...	6.0	10 37.1	18 45	A	4	Mags. 7.0, 6.7, B.D.
	...	...	...	...	...	LL20693	19.2368	...	...	(6.8)	...	...	...	...	6.1	6.6	6.1	...	...	10 38.4	18 50	W	...	7.2, 6.7, =5.7†, H.D.
68	...	...	...	...	...	LL20703	20.2514	...	...	6.2	...	...	...	...	6.1	6.6	6.1	...	...	10 38.9	20 17	A	...	
69	m	51	3691	...	1888	LL20746	19.2371	5.7	...	...	5.8	6.1	...	5.6	5.5	5.7	...	...	5.8	10 41.0	19 25	E	...	
70	...	52	3693	...	1889	LL20751	14.2294	5.7	5.6	5.6	5.8	5.8	5.6	5.6	5.6	5.7	...	...	5.7	10 41.1	14 43	E	...	
71	...	53	3708	...	1892	LL20826	11.2283	5.3	5.3	...	5.3	5.5	5.2	5.2	5.2	5.3	...	...	5.3	10 44.0	11 4	G	...	
72	...																								

LEO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	E.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	° /		24	
78	...	...	...	...	1910	LL21013	+23.2279	6.2	...	...	6.2	6.4	...	5.8	6.0	...	...	...	6.2	10 50.9	+22 53	P	...	
79	...	...	...	...	...	LL21084	18.2429	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	10 53.8	18 22	A	4	H.D. Mag. 6.4†.
80	...	...	3761	...	...	...	12.2284	...	6.3†	...	...	...	6.4	...	6.2†	6.1	...	...	6.3	10 54.5	12 14	G	1	
81	d	58	3768	26	1921	LL21125	4.2407	5.0	5.1	...	5.1	5.1	5.0	4.6	4.5	4.9	...	...	5.0	10 55.4	4 9	E	...	
82	...	59	3769	27	1922	LL21131	+ 6.2384	5.1	...	...	5.3	5.2	5.0	5.2	5.2	4.4	...	...	5.1	10 55.6	+ 6 38	E	...	
83	...	61	3775	28	1924	LL21164	- 1.2471	5.0	5.0	...	...	5.2	5.1	5.0	5.2	4.9	...	...	5.1	10 56.7	- 1 57	E	...	
84	b	60	3776	...	1925	LL21166	+20.2547	4.5	...	...	4.4	4.7	...	4.6	4.3	4.9	...	...	4.6	10 57.0	+20 43	E	...	
85	...	...	3779	30	...	LL21200	0.2728	...	...	5.9†	...	...	6.3	6.1	...	...	...	...	6.1	10 58.1	- 0 13	E	3	B.D. Mag. (7.0†); H.D. Mag. 6.0†.
86	...	62	3782	31	1929	LL21208	0.2729	6.2	...	6.0†	5.9	6.4	6.0	5.8	6.2†	5.7	...	...	6.1	10 58.5	+ 0 32	E	1	
87	...	...	...	...	...	P.10 ^b 231	13.2348	...	6.6†	...	...	...	6.5	6.1	6.2†	...	...	...	6.4	10 59.3	13 12	G	2	
88	χ	63	3788	33	1931	LL21242	8.2455	4.7	4.5	...	5.0	5.1	4.7	4.6	5.2	4.4	...	...	4.8	10 59.9	7 53	G	...	
89	...	65	3798	34	1934	LL21295	2.2387	5.7	...	...	5.7	5.9	5.6	5.7†	5.7	...	...	...	5.7	11 1.8	2 30	E	1	
90	...	64	3801	...	...	LL21302	24.2318	...	6.4	6.4	...	...	...	6.1	6.3	6.1	...	...	6.3	11 2.3	23 52	C	...	
91	...	67	3809	...	1938	LL21327	25.2344	5.6	...	...	5.5	5.8	...	5.6	5.8	5.7	...	...	5.7	11 3.5	25 12	E	...	= 53 Leonis Minoris.
92	...	...	3824	...	...	LL21406	15.2301	...	...	6.1†	...	...	...	...	6.4†	...	...	...	6.2	11 6.5	14 57	G	2	H.D. Mag. 6.1†.
93	...	69	3832	37	1948	LL21464	0.2761	5.5	...	...	5.1	5.6	5.4	5.2	5.2	5.3	...	...	5.4	11 8.6	0 28	G	...	
94	δ	68	3834	...	1949	LL21461	21.2298	2.8	2.4	...	2.7	2.6	...	2.5	2.5	3.0	...	...	2.6	11 8.8	21 4	E	...	
95	...	...	3837	39	1950	LL21468	8.2476	5.8	5.9†	...	6.1	6.2	6.0	5.8	6.7†	...	...	...	6.0	11 8.8	8 36	G	1	R.H.P. Mag. 5.8†.
96	θ	70	3838	...	1951	LL21470	16.2234	3.5	3.3	...	3.5	3.5	...	3.5	3.5	3.5	...	...	3.5	11 9.0	15 59	E	...	
97	...	72	3842	...	1952	LL21498	23.2322	4.9	4.8	...	5.2	5.1	...	5.0	5.0	4.9	...	...	5.0	11 9.9	23 38	E	...	
98	n	73	3843	...	1954	P.11 ^b 20	14.2367	5.5	5.3	...	5.8	5.8	5.6	5.6	5.3	5.7	...	...	5.6	11 10.6	13 51	E	...	
99	...	...	3845	...	...	LL21517	+13.2379	...	...	...	...	...	...	...	6.5	6.1	...	...	6.4	11 10.7	+13 24	G	...	H.D. Mag. 6.5.
100	φ	74	3848	43	1956	LL21532	- 2.3315	4.5	...	...	...	4.4	4.2	4.6	4.8†	4.0	...	...	4.4	11 11.6	- 3 6	E	3	No. 338 G.S.V.
101	...	75	3850	44	1958	P.11 ^b 24	+ 2.2409	5.4	...	...	5.4	5.7	5.4	5.6	5.4	5.3	...	...	5.5	11 12.1	+ 2 34	E	...	
102	...	...	3854	...	...	P.11 ^b 31	12.2319	...	...	...	...	...	...	6.1	6.8†	...	...	...	6.4	11 13.1	12 32	C	1	H.D. Mag. 6.4†.
103	...	76	3857	45	...	LL21575	2.2411	...	5.9†	...	...	...	6.0	6.1	6.2†	6.1	...	...	6.0	11 13.8	2 12	E	1	
104	σ	77	3862	46	1965	LL21632	6.2437	4.1	3.9	...	4.4	4.2	4.2	4.4	4.3	4.0	...	...	4.2	11 16.0	6 35	E	...	
105	...	...	3873	50	...	LL21684	0.2782	...	...	6.2	...	...	6.3	...	6.0	...	...	...	6.3	11 18.2	0 41	E	...	R.H.P. Mag. 6.3.
106	ι	78	3877	...	1969	LL21693	11.2348	4.0	3.9	...	4.2	4.3	4.1	4.1	4.2	4.0	...	...	4.1	11 18.7	11 5	E	...	No. 341 G.S.V.
107	...	79	3879	51	1970	LL21700	2.2418	5.5	5.5	...	5.5	5.6	5.7	5.6	5.8	5.7	...	...	5.6	11 18.9	1 57	E	...	
108	...	...	3882	...	1972	LL21722	12.2335	5.8	5.9	...	6.0	6.1	6.0	5.8	5.9	...	...	...	6.0	11 19.8	11 59	E	...	
109	...	...	...	...	...	LL21734	30.2154	...	...	6.3†	...	...	...	...	5.9†	...	...	...	6.3	11 20.3	30 32	A	3	H.D. Mag. 6.3†.
110	...	81	3886	...	1975	LL21739	17.2356	5.5	5.6	...	5.9	5.9	...	5.8	5.8	6.1	...	...	5.7	11 20.4	17 0	E	...	
111	...	80	3888	55	...	LL21749	4.2463	...	6.1†	...	...	...	6.3	...	6.7†	...	...	...	6.3	11 20.7	4 25	E	3	R.H.P. Mag. 6.3†.
112	...	83	3894	57	1976	LL21781	+ 3.2502	6.1	...	...	...	...	6.3	...	6.9†	...	...	...	6.3	11 21.7	+ 3 33	C	2	R.H.P. Mag. 6.1†.
113	...	...	3901	59	...	LL21821	- 0.2442	...	...	...	...	...	6.4	6.1	6.9†	...	...	...	6.4	11 22.8	- 1 9	E	1	H.D. Mag. 6.2†.
114	τ	84	3900	58	1978	LL21817	+ 3.2504	5.1	5.0†	...	5.0	5.3	5.0	5.0	4.9†	4.9	...	...	5.0	11 22.8	+ 3 24	E	1	
115	...	85	3910	...	1983	LL21855	+16.2266	6.0	...	...	6.1	6.1	...	5.6	6.0	5.7	...	...	6.0	11 24.5	+15 58	E	...	
116	...	87	3916	62	1987	LL21878	- 2.3360	5.0	...	...	...	5.2	5.0	5.0	5.0	4.9	...	...	5.0	11 25.2	- 2 27	E	...	
117	...	86	3915	...	1986	LL21876	+19.2459	5.7	...	...	6.0	6.1	...	5.8	5.6	6.1	...	...	5.9	11 25.3	+18 58	E	...	
118	...	88	3919	...	1990	LL21899	15.2345	6.1	...	6.3	6.2	6.4	...	5.6	6.2	6.1	...	...	6.2	11 26.6	14 55	E	...	
119	...	...	...	...	...	LL21954	11.2372	...	...	...	...	...	...	6.1	6.4†	6.1	...	...	6.3	11 29.0	11 35	G	1	H.D. Mag. 6.4†.
120	...	89	3930	65	1996	LL21965	3.2521	5.7	...	...	6.2	6.2	5.9	5.8	6.0	5.7	...	...	5.9	11 29.3	3 37	E	...	
121	...	90	3932	...	1998	LL21970	17.2374	5.7	...	...	6.1	6.0	...	5.8	5.6	5.7	...	...	5.8	11 29.5	17 21	E	...	
122	...	...	...	...	...	LL21977	+21.2331	...	...	...	...	...	...	6.1	6.3	...	...	...	6.3	11 29.9	+21 0	Y	...	H.D. Mag. 6.4.
123	...	...	...	67	...	LL21981	- 3.3144	...	...	...	...	...	...	6.5	...	6.1†	6.1	...	6.3	11 29.9	- 3 48	C	2	H.D. Mag. 6.4†.
124	...	...	...	...	2000	LL21984	+11.2376	6.2	...	...	6.4	(6.6)	...	5.8	5.8†	6.1	...	...	6.1	11 30.4	+11 45	Ll	2	Mags. 6.7, 6.8, B.D. Nebulous, Hou.
125	...	...	3937	...	2001	LL21999	+28.2022	5.8	...	...	5.5	5.9	...	5.6	5.6†	5.7	...	...	5.7	11 31.0	+28 20	E	3	
126	ν	91	3946	69	2003	LL22022	- 0.2458	4.5	...	4.4	...	4.4	4.4	5.0	4.7	4.4	...	...	4.5	11 31.8	- 0 16	E	...	
127	...	...	3940	68	...	LL22008	+ 6.2470	...	...	...	...	...	...	6.1	6.6†	...	...	...	6.3	11 31.5	+ 6 40	C	1	Mags. 7.4, 7.5, R.D. 7.0, 7.0, = 6.2†, H.D.
128	...	...	3947	...	...	LL22030	7.2465	...	...	...	...	...	...	...	...	...	...	...	6.3	11 32.2	6 50	C	...	
129	...	...	...	...	...	LL22058	9.2523	...	6.6†	...	...	...	6.2	6.1	6.6†	...	...	...	6.4	11 33.0	9 26	Ll	1	No. 1 of Virgo, U.A.
130	...	92	3964	...	2010	LL22111	22.2391	5.5	...	...	5.3	5.4	...	5.0	5.4	5.7	...	...	5.4	11 35.6	21 54	G	...	No. 348 G.S.V.
131	...	...	...	...	...	LL22144	23.2375	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.3	11 36.9	22 46	Y	2	H.D. Mag. 6.4†.
132	...	93	3990	...	2022	LL22293	21.2358	4.6	...	...	4.7	4.5	...	4.4	4.1	4.4	...	...	4.5	11 42.8	20 46	E	...	
133	β	94	3995	...	2025	W ² .11 ^b 816	16.2296	5.8	...	...	6.0	6.0	...	5.6	5.8†	5.7	...	...	5.8	11 43.9	16 41	Y	1	Mags. 7.2, 6.5, B.D.
134	...	...	4005	...	2030	W ² .11 ^b 822	17.2402	...	...	...	...	...	...	...	...	...	...	...	...	11 44.1	16 48	E	...	No. 349 G.S.V.
135	...	95	4031	...	2041	LL22463	16.2319	5.4	...	...	5.7	5.6	...	5.6	5.8	5.7	...	...	5.6	11 50.5	16 12	C	...	
136	...	...	...	...	...	LL22520	+18.2546	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.4	11 52.6	+18 2	W	2	H.D. Mag. 6.7†.

LEO MINOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23			
1	...	7	3238	...	...	Ll.18651	+34.1999	...	...	5.7†	...	...	...	6.1	6.1†	...	...	...	6.0	h. m. 9 24.7	° ′ +34 6	E	3	
2	...	8	3241	...	1707	Ll.18669	35.2015	5.5	...	...	5.5	5.6	...	5.8	5.6	5.3	...	...	5.5	9 25.5	35 33	E	...	
3	...	9	3252	...	...	Ll.18725	37.1998	...	6.0†	...	...	...	...	...	6.2†	...	...	...	6.2	9 27.4	36 56	C	4	
4	...	10	3261	...	1717	Ll.18757	37.2004	4.7	...	...	4.8	4.8	...	4.6	4.8	4.9	...	...	4.8	9 28.1	36 51	E	...	
5	...	11	3268	...	1722	Ll.18812	36.1979	5.5	...	...	5.5	5.5	...	5.8	5.4	5.3	...	...	5.5	9 29.7	36 16	E	...	
6	3290	...	...	Ll.18918	35.2033	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	9 33.4	35 42	B	...	Mags. 7.0, 7.0, B.D.	
	3297	...	...	Ll.18932	35.2034	...	...	...	...	...	...	...	...	...	...	...	...	9 33.9	35 47	B	...	7.2, 7.0, = 6.3†, H.D.	
7	...	13	3313	...	...	Ll.19016	35.2042	...	...	5.8†	...	...	...	...	6.0†	...	...	...	6.1	9 36.7	35 33	B	2	
8	R	...	...	...	...	Ll.19101	35.2050	...	...	...	...	...	...	Var.	8.7	...	...	...	Var.	9 39.6	34 58	D	...	Brightest Max. 6.1, Chandler.
9	...	16	3352	...	1754	Ll.19226	40.2261	6.6	6.4†	6.7†	...	...	...	...	6.7†	5.3	...	...	...	9 44.1	40 6	C	3	{ Var.? with maximum 5.3 ? H.P. measures range from 5.3 to 6.8. No. 296 G.S.V.
10	...	18	3392	...	...	Ll.19416	33.1920	...	6.4†	...	...	...	...	...	6.2†	...	...	...	6.4	9 50.7	32 51	B	2	
11	...	19	3399	...	1771	Ll.19430	41.2033	5.2	...	...	5.1	5.3	...	5.2	5.2	...	...	...	5.3	9 51.6	41 32	E	...	
12	...	20	3416	...	1783	Ll.19545	32.1964	6.0	...	...	5.3	6.1	...	5.2	5.6	5.7	...	...	5.7	9 55.2	32 25	E	...	
13	Ll.19604	38.2096	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	9 57.9	38 30	B	2	H.D. Mag. 6.4†.	
14	Ll.19652	41.2050	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.3	9 59.7	41 32	W	4	Mags. 7.3, 8.0, B.D.	
	Ll.19676	41.2054	...	...	...	...	...	...	...	...	...	...	...	...	10 0.2	41 25	Ll	...	7.6, —, = 6.4†, H.D	
15	Ll.19664	40.2286	...	...	6.6†	...	...	...	6.1*	6.1†	...	...	...	6.4	9 59.9	40 4	G	1	Mags. 6.8, 7.3, B.D.	
	Ll.19682	40.2288	...	...	...	...	...	...	...	...	...	...	...	...	10 0.5	39 59	G	...	7.2, 7.6, H.Z.	
16	...	21	3446	...	1792	Ll.19714	35.2110	4.6	4.4	...	4.3	4.5	...	4.4	4.4	4.4	...	...	4.4	10 1.5	35 44	E	...	
17	3456	...	...	Ll.19732	32.1982	...	...	...	...	...	...	6.1	6.3	6.1	...	...	6.2	10 2.5	32 6	C	...	H.D. Mag. 6.3.	
18	3466	...	...	Ll.19776	41.2063	...	...	...	...	...	...	6.1	6.3	...	...	...	6.4	10 5.0	41 9	E	...	H.D. Mag. 6.5.	
19	3468	...	1798	Ll.19789	38.2110	6.1	...	...	5.8	...	...	6.1	5.7†	5.7	...	...	5.9	10 5.3	37 54	C	2		
20	...	22	3490	...	1806	Ll.19892	32.2005	6.6	...	...	6.2	6.6	...	6.1	5.8†	...	...	...	6.4	10 9.4	31 58	G	2	
21	...	23	3500	...	1808	P.10 ^a 19	30.1981	5.4	...	5.4	5.7	5.4	...	5.8	5.8	5.7	...	...	5.5	10 10.6	29 48	E	...	
22	...	27	3542	...	1830	Ll.20101	34.2120	5.9	...	5.7	5.8	6.2	...	5.8	5.8	5.7	...	...	5.9	10 17.4	34 25	E	...	
23	3545	...	...	Ll.20127	30.2005	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	10 18.0	30 7	B	1	H.D. Mag. 6.4†.	
24	...	28	3548	...	1832	Ll.20133	34.2123	5.9	...	...	...	...	...	...	5.6	5.7	...	...	5.9	10 18.4	34 13	C	...	R.H.P. Mag. 5.7.
25	Ll.20169	36.2064	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	10 19.7	36 43	A	3	H.D. Mag. 6.3†.	
26	...	29	3559	...	...	P.10 ^a 62	36.2065	...	6.6	...	...	...	...	6.1	6.3	...	...	...	6.4	10 20.0	35 56	E	...	
27	...	30	3560	...	1834	Ll.20184	34.2128	5.1	...	...	4.8	4.9	...	4.6	4.5	4.4	...	...	4.8	10 20.2	34 18	E	...	
28	β	31	3572	...	1840	Ll.20251	37.2080	4.4	...	...	4.3	4.3	...	4.4	4.1	4.4	...	...	4.3	10 22.1	37 13	E	...	
29	Ll.20293	30.2021	...	...	6.3†	...	...	...	6.1	6.2†	...	...	...	6.3	10 23.4	30 14	A	5		
30	...	32	3584	...	1845	Ll.20313	39.2357	5.8	...	5.7†	5.8	5.8	...	5.8	5.8†	5.7	...	...	5.8	10 24.3	39 26	E	1	
31	Ll.20325	29.2057	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	10 24.3	29 6	Ll	3	H.D. Mag. 6.4†.	
32	...	33	3602	...	1852	Ll.20372	33.1999	5.7	5.9	...	5.8	...	...	5.8	5.9	6.1	...	...	5.8	10 26.2	32 54	E	...	
33	...	34	3610	...	1860	Ll.20414	35.2154	5.5	...	...	5.5	5.6	...	5.8	5.8	5.3	...	...	5.6	10 27.8	35 30	E	...	
34	Ll.20457	28.1902	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.3	10 29.2	28 29	W	5	H.D. Mag. 6.4†.	
35	...	35	3625	...	1866	P.10 ^a 114	37.2100	6.3	...	...	6.0	6.3	...	5.8	6.1	...	...	...	6.2	10 30.6	36 51	E	...	
36	...	36	3633	...	...	Ll.20524	34.2145	...	6.5†	6.5†	...	...	...	6.1	6.2†	...	...	...	6.4	10 32.2	34 36	E	2	
37	...	37	3640	...	1872	Ll.20550	32.2061	4.8	4.7	...	5.0	5.0	...	4.6	4.8	4.9	...	...	4.8	10 33.1	32 30	E	...	
38	...	38	3641	...	1873	Ll.20554	38.2166	5.8	...	...	5.8	6.0	...	5.6	5.5†	5.7	...	...	5.8	10 33.4	38 26	E	1	
39	3661	...	...	Ll.20633	32.2066	...	...	...	...	...	...	6.1	6.3	6.1	...	...	6.2	10 36.6	32 13	C	...	H.D. Mag. 6.3.	
40	...	40	3666	...	1883	Ll.20665	27.1927	5.6	...	...	5.3	5.5	...	5.6	5.2	5.3	...	...	5.4	10 37.5	26 51	E	...	
41	...	41	3671	...	1884	P.10 ^a 139	23.2253	5.1	...	...	5.1	5.2	...	5.6	5.4	4.9	...	...	5.2	10 38.0	23 43	E	...	
42	...	42	3685	...	1886	Ll.20721	31.2180	5.4	...	...	5.2	5.3	...	5.0	5.1†	4.9	...	...	5.2	10 40.3	31 13	E	2	
43	...	43	3704	...	...	Ll.20806	30.2072	...	...	6.1†	...	...	...	6.1	6.1†	6.1	...	...	6.1	10 43.4	29 57	E	3	
44	...	44	3710	...	...	Ll.20830	28.1931	...	6.1	...	...	...	...	6.1	6.1	5.7	...	...	6.0	10 44.4	28 30	E	...	
45	Ll.20852	24.2279	...	...	6.2†	...	...	...	6.1	6.1†	...	...	...	6.2	10 45.2	23 56	A	3	H.D. Mag. 6.1†.	
46	...	46	3728	...	1902	Ll.20921	34.2172	3.9	...	3.9	3.9	4.1	...	4.1	4.1	4.0	...	...	4.0	10 47.7	34 45	E	...	
47	...	48	3735	...	...	Ll.20972	26.2147	...	6.1	...	...	...	...	6.1	6.3	...	...	...	6.2	10 49.3	26 1	C	...	H.D. Mag. 6.2.
48	...	47	3736	...	1906	Ll.20974	34.2178	5.8	...	5.7†	...	6.1	...	...	6.5†	...	...	...	6.0	10 49.4	34 34	E	4	
49	...	50	3751	...	...	Ll.21020	+26.2152	...	6.2†	...	...	...	...	...	6.6†	5.7	...	...	6.3	10 51.2	+26 2	A	3	H.D. Mag. 6.3†.

LEPUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	...	...	...	3	878	Ll. 9420	-16.1013	5.4	...	...	...	...	5.7	5.8	5.7†	6.1	...	...	5.7	h. m.	° /	G	7	No. 127 G.S.V.
2	R	...	...	4	880	...	15. 915	Var.	...	...	...	...	Var.	Var.	Var.	...	...	...	Var.	4 55.1	14 57	G	...	Max. Mag. 6 to 7, Chandler.
3	...	...	1553	5	889	Ll. 9506	20. 990	5.0	...	5.0	...	...	5.2	5.2	5.2	5.3	4.7	...	5.1	4 57.1	20 12	G	...	
4	...	...	1559	6	892	Ll. 9542	...	5.0	5.0	...	...	...	5.1	5.0	...	4.9	4.7	...	5.0	4 58.1	26 25	S	...	
5	...	1	1560	7	895	Ll. 9552	23. 65	6.0	5.9	...	...	...	5.8	...	5.8	...	5.5	...	5.9	4 58.5	22 56	S	...	R.H.P. Mag. 5.8. No. 130 G.S.V.
6	...	...	...	8	...	Ll. 9571	14.1027	...	5.8†	5.7†	...	...	5.8†	...	5.7†	...	...	...	5.9	4 59.3	14 31	C	2	Mags. 6.5, 7.0, B.D.; 6.6, 7.0, U.A.
	...	...	...	9	...	Ll. 9573	14.1029	...	...	...	...	...	...	...	...	...	...	...	...	4 59.4	14 42	C	...	6.3, 6.8, H.Z.; 6.4, 7.0, M.P.
7	...	...	...	10	897	Ll. 9571	...	5.5	5.6	...	...	...	5.6	5.8	...	5.7	5.5	...	5.6	4 59.7	24 32	S	...	
8	e	2	1575	12	901	Ll. 9647	22.1000	3.3	3.4	...	...	...	3.2	3.7	3.9	4.0	3.2	...	3.5	5 1.2	22 30	S	...	No. 132 G.S.V.
9	...	...	1578	13	902	Ll. 9650	...	6.1	5.9	...	...	...	5.8	5.8	...	5.7	5.5	...	5.9	5 1.2	26 17	S	...	
10	...	...	...	14	...	Ll. 9659	13.1063	...	6.2	...	...	...	6.0	...	5.8	...	...	...	6.1	5 2.0	13 15	A	...	R.H.P. Mag. 6.0.
11	...	...	...	18	...	Ll. 9689	17.1028	...	...	...	...	...	6.2†	...	5.6†	...	...	...	6.2	5 2.7	17 26	C	4	Mags. 6.5, 7.0, B.D.; 7.0, 7.3, U.A.
	...	...	...	18a	...	Ll. 9709	17.1029	...	...	...	...	...	...	...	...	...	...	...	...	5 3.2	17 25	C	...	7.2, 7.4, = 6.1†, H.D.
12	...	...	...	16	909	Ll. 9683	12.1076	(6.2)	...	...	...	...	5.5†	5.8	5.6†	...	...	...	5.7	5 2.8	12 37	A	...	Mags. 6.2, 7.0, B.D.; 6.3, 6.8, U.A.
	...	...	...	17	...	Ll. 9702	12.1080	...	...	...	...	...	...	...	...	...	...	...	...	5 3.2	12 43	C	...	6.0, R.H.P., 6.7, H.D., = 5.5†.
13	...	...	...	22	926	Ll. 9791	...	6.5	6.5	...	...	...	6.4	...	...	...	6.0	...	6.4	5 6.7	26 2	S	...	
14	i	3	1608	21	927	Ll. 9795	12.1095	4.4†	...	...	...	...	4.1†	5.0	4.6†	4.9	...	...	4.4	5 7.6	11 59	E	2	R.H.P. Mag. 4.2†.
15	μ	5	1616	23	929	Ll. 9813	16.1072	3.3	...	...	...	...	3.5	4.1	3.2	4.0	...	...	3.5	5 8.4	16 19	E	...	Mags. 7.4, 6.0, 4.4, U.A.
16	κ	4	1617	24	931	Ll. 9816	13.1092	4.6	4.4	...	...	...	4.2	5.0	4.7	4.9	...	...	4.6	5 8.6	13 4	E	...	
17	...	...	...	25	...	Ll. 9832	14.1074	...	...	6.2†	...	...	6.3	6.1	5.7†	...	...	...	6.1	5 9.4	14 43	C	3	R.H.P. Mag. 6.0†.
18	...	...	1634	28	943	L. 1771	...	4.7	5.2	...	...	...	5.1	5.2	...	4.9	4.4	...	4.9	5 11.4	27 3	S	...	
19	...	...	...	30	...	Ll. 9926	17.1069	...	...	...	...	...	6.5	...	6.4†	...	...	...	6.4	5 12.4	17 15	C	4	H. Mag. transferred to Ll.9986.
20	...	...	1643	33	951	Ll. 9946	13.1116	5.7	...	...	...	...	5.7	6.1	5.8	6.1	...	...	5.8	5 13.1	13 38	G	...	H. Mag. given as for Ll.9926.
21	...	...	...	34	955	Ll. 9986	18.1051	5.9	...	...	...	...	6.2	6.1	6.0†	...	...	...	6.0	5 14.4	18 14	C	2	Hou. Mag., 5.7*, is probably for Ll.9986 and 10020, 1 combined.
22	...	...	...	35	...	Ll.10020	18.1055	...	...	...	...	...	5.8*	5.8	6.2†	...	...	...	5.8	5 14.9	18 37	C	1	Mags. 7.3, 7.0, B.D.
	...	...	...	35a	...	Ll.10021	18.1056	...	...	...	...	...	...	...	...	...	...	...	...	5 14.9	18 37	C	...	6.2, 6.4, = 5.5†, H.D.
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	H. Mag. given as for Ll.9986.
23	λ	6	1653	36	959	Ll.10009	13.1127	4.3	...	...	...	...	4.2	4.6	5.0	4.9	...	...	4.5	5 15.0	13 17	E	...	
24	ν	7	1654	37	960	Ll.10024	12.1132	5.2	...	...	...	...	5.4	5.2	5.9†	5.7	...	...	5.4	5 15.3	12 25	E	4	
25	...	...	...	38	963	Ll.10063	21.1135	4.6	4.8	...	...	...	4.7	5.0	5.0	5.3	4.7	...	4.8	5 16.2	21 20	C	...	
26	...	...	1670	41	967	L. 1810	...	5.3	5.1	...	...	...	5.1	5.2	...	5.3	5.0	...	5.2	5 17.7	24 52	S	...	S.M.P. Mag. 5.2*.
27	...	8	1679	43	972	Ll.10144	14.1119	5.1	...	5.2	...	...	5.4	5.8	5.6	5.7	...	...	5.4	5 18.9	14 1	E	...	
28	...	...	1688	44	976	L. 1823	...	6.4	6.4	...	...	...	6.3	6.1	...	...	6.0	...	6.3	5 19.2	26 48	S	...	
29	...	...	...	45	981	Ll.10182	17.1117	5.7	...	...	...	...	5.6	5.8	5.9†	6.1	...	...	5.8	5 20.0	17 4	C	5	
30	...	...	...	47	989	Ll.10254	19.1173	5.9	...	5.7†	...	...	5.9	5.8	5.7†	5.7	...	...	5.8	5 21.7	19 47	C	2	
31	...	...	1708	48	...	Ll.10269	12.1169	...	...	...	...	...	6.4	6.1	6.3	...	...	...	6.3	5 22.4	11 59	E	...	H.D. Mag. 6.4.
32	...	...	...	49	993	Ll.10313	21.1174	6.0	6.2	...	...	...	6.3	...	5.9	...	6.0	...	6.2	5 23.3	21 28	C	...	
33	β	9	1715	51	994	Ll.10331	20.1096	3.0	...	2.8	...	...	3.0	3.5	3.2	3.5	3.0	...	3.1	5 24.0	20 50	S	...	No. 148 G.S.V.
34	...	10	1732	53	1006	Ll.10438	20.1105	5.4	...	5.5	...	...	5.6	5.8	5.8	...	6.0	...	5.7	5 26.8	20 56	S	...	
35	α	11	1741	54	1014	Ll.10481	17.1166	2.7	...	...	...	...	2.8	3.2	3.2	3.0	...	...	2.9	5 28.3	17 54	E	...	
36	...	...	...	56	1036	Ll.10622	11.1238	6.0	...	...	...	6.2	6.3	5.8	6.0†	5.7	...	...	6.0	5 32.5	11 50	C	5	
37	...	...	...	57	...	Ll.10726	17.1199	...	...	...	...	...	6.2	6.1	6.2†	...	...	...	6.1	5 34.9	17 54	C	2	H.D. Mag. 5.9†.
38	...	...	...	59	...	CG.6658	16.1208	...	...	...	...	...	6.3	...	6.0†	...	...	...	6.2	5 37.2	16 47	C	5	H.D. Mag. 5.9†.
39	...	...	...	60	...	Ll.10835	17.1214	...	6.0†	...	...	...	6.5	...	5.6†	...	...	...	6.2	5 37.8	17 35	C	4	R.H.P. Mag. 6.1†.
40	...	12	1807	61	1054	Ll.10846	22.1194	5.7	5.8†	...	...	...	6.2	...	6.1†	...	6.0	...	6.0	5 38.0	22 25	S	3	
41	...	...	...	62	1055	Ll.10874	18.1172	6.0	...	...	...	...	5.7	5.8	5.6†	5.7	...	...	5.8	5 39.0	18 36	C	3	
42	...	...	...	63	...	Ll.10922	20.1171	...	...	6.2†	...	...	6.5	...	6.1†	...	...	...	6.3	5 40.2	20 10	C	4	H.D. Mag. 6.2†.
43	γ	13	1823	64	1057	Ll.10933	22.1211	3.8	3.7†	...	...	...	3.6*	4.1	4.0†	4.0	3.6	...	3.8	5 40.3	22 29	S	1	
44	ζ	14	1840	66	1065	Ll.10998	14.1232	3.7	3.7	3.7	...	...	3.7	3.7	4.1	4.4	...	...	3.8	5 42.4	14 52	E	...	
45	...	...	...	67	...	Ll.11010	16.1244	...	...	...	...	...	6.4	...	6.0†	...	...	...	6.3	5 42.6	16 16	E	4	H.D. Mag. 6.1†.
46	...	...	...	69	1077	Ll.11086	14.1251	5.6	...	5.7	...	...	5.5	6.1	5.4	...	...	...	5.7	5 45.1	14 31	G	...	
47	...	...	1860	70	1080	Ll.11107	23. 82	5.7	5.8	...	...	...	5.9	5.8	6.5	...	6.0	...	5.9	5 45.7	23 0	S	...	
48	δ	15	1871	71	1086	Ll.11142	20.1211	4.0	...	3.9	...	...	3.8	4.1	4.3	4.4	3.9	...	4.0	5 47.0	20 53	S	...	
49	...	...	...	72	1087	Ll.11155	22.1246	5.9	6.0†	...	...	...	6.3	...	6.5†	...	6.0	...	6.2	5 47.3	22 57	S	4	
50	...	...	...	73	...	Ll.11212	19.1293	...	...	6.0†	...	...	6.5	...	5.8†	...	...	...	6.2	5 49.6	19 39	C	2	H.D. Mag. 6.2†.
51	...	...	...	74	...	W.5.1219	11.1321	...	5.7†	...	...	...	6.0	6.1	5.7†	5.7	...	...	5.8	5 50.1	11 48	C	3	
52	η	16	1901	76	1101	Ll.11279	14.1286	3.7	...	3.7	...	...	3.9	3.7	4.1	4.4	...	...	3.9	5 51.9	14 11	E	...	
53	...	...	...	78	1103	CG.7004	22.1269	6.0	5.8†	...	...	...	6.2	6.1	6.2†	...	6.0	...	6.1	5 52.0	22 51	C	7	
54	...	...	...	79	1105	L. 2062	...	6.3	6.4	...	...	...	6.5	...	...	...	6.0	...	6.4	5 52.4	23 14	S	...	R.H.P. Mag. 6.5.
55	...	...	...	81	...	Ll.11417	12.1337	...	6.0†	...	...	...	6.1†	...	5.6†	...	...	...	6.0	5 55.7	12 54	C	4	Mags. 7.7, 6.6, U.A.
	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	H.D. Mag. 5.8†.
56	...	...	...	82	1118	L. 2096	...	5.9	5.9	...	...	...	6.0	...	...	5.7	6.0	...	6.0	5 57.2	25 25	S	...	
57	...	...	...	83	...	Ll.11492	14.1315	...	...	6.3†	...	...	6.5	...	6.8†	...	...	...	6.4	5 58.0	14 30	C	3	H.D. Mag. 6.1†.
58	...	...	1946	84	1125	L. 2115	...	5.0																

LEPUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
64	94	1143	LL11761	-22.1327	5.5	5.3†	5.5	5.8	5.9†	5.3	6.0	...	5.6	6 4.8	-22 25	G	5	H.D. Mag. 6.1†. { No. 178 G.S.V. H.P. (p. 442) suggestion about Hou. Mag. accepted.
65	95	...	LL11760	18.1316	...	...	...	...	...	6.5	...	6.1†	...	...	...	6.3	6 4.9	18 6	C	2	
66	96	1144	W1.6 ^a 58	14.1348	5.7	...	5.6†	...	...	5.7	6.1	6.6†	6.1	...	...	5.9	6 5.0	14 34	C	5	
67	97	1148	LL11784	-22.1330	5.7	5.7	...	...	...	5.6	5.8	6.3	...	6.0	...	5.8	6 5.6	22 44	G	...	
68	99	1151	L. 2159	...	6.0	6.3	...	...	...	6.4	...	...	...	6.0	...	6.2	6 5.8	26 41	S	...	
69	1995	100	1156	L. 2168	...	5.8	5.8	5.7	5.3	6.0	...	5.8	6 6.6	27 8	S	...	No. 179 G.S.V.
70	1997	102	1158	L. 2173	...	5.9	6.2	...	...	...	6.2	5.8	...	...	6.0	...	6.1	6 7.2	-26 28	S	...	

LIBRA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	...	2	4765	1	2418	Ll. 26277	-11.3729	6.3	6.3	...	6.1	6.3	14 18.0	-11 15	G	...	{ H.P. (p. 300, No. 2431) & U.A. (p. 304) suggestions as to H. Mag. accepted. H.P. Mag. 6.4†.
2	4767	3	2422	Ll. 26298	...	5.4	5.4	...	...	...	5.4	5.8	...	5.7	6.0	...	5.5	14 19.1	24 21	S	...	
3	4772	4	...	Ll. 26307	11.3736	...	...	...	...	...	6.4	...	6.2†	...	...	...	6.4	14 19.3	11 13	C	3	
4	4 ^a	...	Ll. 26319	19.3879	...	...	...	...	...	6.3	6.1	6.3†	5.7	...	...	6.0	14 19.9	19 31	C	...	
5	5	...	Ll. 26320	19.3880	...	...	...	...	...	6.3	6.1	6.3†	5.7	...	...	6.0	14 19.9	19 31	C	...	
5a	4794	8	...	Ll. 26414	9.3945	6.3†	6.6	...	6.1†	6.4	14 23.2	9 33	C	3	H.D. Mag. 6.6†.
6	4814	9	2439	Ll. 26559	19.3903	6.4	...	6.5†	...	...	6.6	...	6.4†	6.1	...	...	6.4	14 29.2	20 0	C	2	
6	4828	10	...	Ll. 26630	11.3770	...	6.1†	6.1	6.1	5.7†	6.1	6.1	14 31.7	11 53	E	2	R.H.P. Mag. 6.0†. = 53 Hydræ. R.H.P. Mag. 5.6.
7	...	4	4854	12	2456	L. 6065	...	5.8	5.6	...	...	...	5.5	...	...	4.9	6.0	...	5.7	14 37.4	24 34	S	...
8	15	2464	Ll. 26855	22.3844	6.1	5.8	5.8	5.8	6.1	5.7	6.0	...	5.9	14 40.4	22 44	C	...	Mags. 7.3, 7.0, B.D.; 7.3, 6.8, U.A. 6.7, 6.4, = 5.8†, H.D.
9	...	5	4868	16	...	Ll. 26873	14.4023	...	6.7†	6.4†	...	...	6.4	6.1	5.9†	6.1	...	...	6.3	14 40.4	15 2	E	2
10	4867	17	...	Ll. 26866	20.4087	...	...	6.2†	...	...	6.6	...	6.1†	6.1	...	...	6.3	14 40.5	20 45	C	5	
11	4879	18	...	Ll. 26892	20.4093	...	...	6.1	...	...	6.2	...	6.1	6.1	...	...	6.2	14 41.5	20 54	C	...	
12	19	...	Ll. 26929	12.4134	...	6.2†	...	...	...	6.4	...	5.6†	6.1	...	...	6.2	14 42.5	12 25	G	4	
13	4888	21	2473	Ll. 26952	...	5.7	5.8	6.0	6.0	...	6.0	14 43.5	23 50	S	...	R.H.P. Mag. 6.1†.
14	23	...	Ll. 26975	0.2886	...	...	6.1	...	...	6.0	6.1	6.5	...	...	...	6.1	14 43.8	0 26	A	...	
15	μ	7	4890	22	2474	Ll. 26964	13.3986	5.4	5.4	5.8	5.8	5.3	5.5	14 43.8	13 44	E	...	R.H.P. Mag. 6.0.
16	α	9	4895	26	2480	Ll. 27008	15.3966	2.9†	...	2.7†	...	...	3.2 ^a	2.5	3.0†	3.0	...	...	2.9	14 45.3	15 38	E	1
17	...	11	4898	27	2483	Ll. 27034	-1.2991	5.2	5.0	5.8	4.5	5.7	5.1	14 45.8	-1 53	E	...	Fl. 8 and 9 combined. R.H.P. Mag. 5.0.
18	Ll. 27039	+ 0.3253	...	...	5.6†	...	...	6.0	6.1	5.8†	...	...	...	5.9	14 45.9	+ 0 9	G	5	
19	4896	28	...	Ll. 27029	-17.4196	6.4	...	6.1†	6.1	6.3	14 46.0	-17 22	C	4	No. 261 of Virgo, U.A. H.D. Mag. 6.2†.
20	...	10	4900	29	...	Ll. 27033	17.4200	...	6.5†	...	...	...	6.3	6.1	6.0†	5.7	...	...	6.2	14 46.2	17 57	E	5
21	...	12	4913	30	2490	Ll. 27088	...	5.7	5.3	5.5	5.8	...	5.7	6.0	...	5.6	14 48.5	24 14	S	...	[U.A.] = 1 Serpenti. No. 264 of Virgo, Mags. 6.5, 6.2, B.D.; 7.2, 6.3, U.A. 6.4, 5.9, = 5.3†, H.D.
22	ξ ¹	13	4915	31	2492	Ll. 27115	11.3827	5.9	...	...	...	...	5.8	5.8	5.6	5.7	...	...	5.8	14 49.0	11 29	E	...
23	ξ ²	15	4922	32	2496	Ll. 27182	10.3989	5.8	...	5.6	...	...	5.4	5.8	5.4	5.7	...	...	5.6	14 51.3	11 0	E	...
24	4923	33	2497	Ll. 27173	20.4125	5.9	...	5.6†	...	...	5.8 ^a	...	5.7†	5.7	...	...	5.9	14 51.6	20 58	C	3	
25	...	16	4927	34	2499	Ll. 27212	- 3.3696	4.5	...	...	...	...	4.7	4.6	4.8	4.4	...	...	4.6	14 52.0	- 3 56	E	...
26	4931	...	2501	Ll. 27233	+ 0.3277	5.6	5.7	6.1	5.8	5.7	5.7	14 52.4	+ 0 14	E	...	[U.A.] = 1 Serpenti. No. 264 of Virgo, Mags. 7.0, 6.2, B.D.; 7.2, 6.3, U.A. 6.4, 5.9, = 5.3†, H.D.
27	...	17	4932	35 ^a	...	Ll. 27237	-10.3994	...	...	...	...	...	5.6†	6.1	5.5†	6.1 ^a	...	...	5.6	14 52.8	-10 45	E	3
28	...	18	4935	36	...	Ll. 27266	10.3999	...	(6.2)	(6.1)	5.6†	6.1	5.5†	6.1 ^a	5.6	14 53.5	10 45	E	...	R.H.P. Mag. 5.9†. Var. 5.0-6.2, Chandler.
29	δ	19	4939	38	2506	Ll. 27314	7.3938	4.9	...	...	...	...	Var.	Var.	Var.	4.4	...	...	Var.	14 55.6	8 7	E	...
30	4941	39	2509	Ll. 27335	2.3928	5.9	5.6	5.8	5.0	5.7	5.7	14 56.1	2 21	G	...	H.D. Mag. 6.5†. [U.A.] = 2 Serpenti. No. 267 of Virgo, Mags. 6.5, 7.1, B.D.; 6.6, 6.8, U.A. 6.6, M.P., 6.7, H.D., = 5.9†.
31	40	...	Ll. 27342	- 2.3930	...	...	...	...	...	6.7	6.1	6.1†	...	...	...	6.4	14 56.4	- 2 46	A	2	
32	4944	Ll. 27352	+ 0.3297	...	5.9	5.8	6.1	6.1	6.0	14 56.7	+ 0 15	P	...	No. 458 G.S.V. S.M.P. Mag. 3.2. H.D. Mag. 5.9†.
33	4945	42	...	Ll. 27349	- 7.3944	...	...	...	...	...	5.7†	6.1	5.8†	6.1 ^a	...	...	5.9	14 56.8	- 7 11	C	2	
34	σ	20	4950	45	2514	Ll. 27383	...	3.2	3.7	3.6	3.5	...	3.0	3.6	...	3.4	15 0.3	23 44	C	...	Mags. 7.2, 7.2, U.A. 6.9, 7.3, = 6.3†, H.D.
35	47	...	Ll. 27453	21.4030	...	...	...	...	...	6.3	...	6.1†	6.1	...	...	6.2	15 0.7	21 39	C	3	
36	4963	47 ^a	...	L. 6228	6.3†	6.4	15 1.4	23 49	Y	...	H.D. Mag. 5.9.
37	ν	21	4970	48	2522	Ll. 27471	15.4026	5.4	...	5.1	...	...	5.2	5.8	5.2	5.3	...	...	5.3	15 1.0	15 52	E	...
38	4985	51	...	Ll. 27571	5.8	5.7	6.0	15 4.4	25 57	S	...	{ R.H.P. Mag. 4.4. Var., Harvard Circular No. 7. H.D. Mag. 6.4.
39	ι	24	4995	52	2531	Ll. 27649	19.4047	4.9	5.0	4.4	...	...	4.8	4.6	4.5	4.4	...	...	4.7	15 6.5	19 25	E	...
40	4998	55	...	Ll. 27668	6.4	6.4	15 7.4	23 38	C	...	H.D. Mag. 6.4.
41	...	25	5003	57	...	Ll. 27683	-19.4055	...	6.3	6.0	...	...	6.3	...	6.3	...	...	...	6.3	15 7.6	-19 16	E	...

LIBRA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
42	...	...	5006	59	...	L. 6275	...	...	...	...	...	...	5.9	...	...	...	...	...	6.2	15 8.0	-25 49	S	...	H.D. Mag. 6.0.
43	...	26	5015	61	...	Ll.27731	-17.4285	...	6.3	...	...	...	6.3	...	6.3	5.7	...	...	6.2	15 8.9	17 24	E	...	
44	...	...	...	63	...	Ll.27763	4.3840	...	...	6.4†	...	...	6.6	...	6.2†	...	...	...	6.4	15 9.6	5 8	C	2	
45	...	...	5023	64	2536	Ll.27781	21.4065	5.8	5.7	...	...	...	5.5	6.1	5.8	5.7	...	...	5.8	15 10.6	22 2	A	...	
46	β	27	5034	65	2539	Ll.27821	8.3935	2.7	2.8	...	2.7	...	3.2	2.2	2.1	3.0	...	...	2.7	15 11.6	9 1	E	...	R.H.P. Mag. 2.7.
47	...	28	5055	68	...	Ll.27932	17.4312	...	6.2	...	...	...	6.4	6.1	5.8	...	...	...	6.2	15 15.2	17 48	E	...	
48	o	29	5057	70	2547	Ll.27946	15.4083	6.0	...	5.9†	...	...	6.2	5.5†	5.8	...	...	...	6.0	15 15.4	15 11	E	...	
49	...	...	...	71	...	W ¹ .15 ^b 227	5.4057	...	...	5.6†	...	...	5.8	6.1	5.8†	...	...	...	5.9	15 15.8	5 28	C	2	
50	...	...	5070	75	...	Ll.28036	11.3940	...	5.7	...	...	...	5.9	6.1	5.8	6.1	...	...	5.9	15 18.4	12 1	E	...	
51	ε	31	5074	76	2557	Ll.28047	9.4138	5.2	5.2	5.0	...	...	5.2	5.0	5.0	4.9	...	...	5.1	15 18.8	9 58	E	...	No. 466 G.S.V.
52	...	32	5089	77	2567	Ll.28160	16.4089	6.2	...	...	...	...	5.6	6.1	5.8	...	...	...	6.0	15 22.6	16 22	E	...	
53	...	...	...	78	...	Ll.28165	8.3981	...	...	...	...	...	6.7	...	6.2†	...	...	...	6.4	15 22.7	8 59	B	6	H.D. Mag. 6.1†.
54	...	...	...	81	...	Ll.28212	20.4246	...	...	5.9†	...	...	6.3	...	6.4†	5.7	...	...	6.2	15 24.8	20 23	A	3	H.D. Mag. 6.1†.
55	...	34	5100	82	2573	Ll.28224	16.4099	5.8	...	...	...	...	5.7	5.8	6.3	...	...	...	5.9	15 25.0	16 16	E	...	
56	...	...	5104	83	...	P.15 ^h 91	19.4128	...	...	5.9†	...	...	6.5	...	6.3†	...	...	...	6.3	15 26.0	19 49	C	5	
57	...	...	5109	84	2576	Ll.28268	19.4135	5.4	...	5.4	...	...	5.9	5.8	5.4	5.7	...	...	5.6	15 26.9	19 20	E	...	
58	...	...	5111	86	...	Ll.28274	...	...	...	...	...	...	6.5*	...	...	...	...	...	6.4	15 27.2	24 9	Y	...	H.D. Mag. 6.3.
59	ξ	35	5112	87	2577	Ll.28285	16.4110	5.4	5.7	...	...	...	5.5	5.8	6.1	...	...	...	5.7	15 27.3	16 31	E	...	
60	...	36	5121	88	2585	L. 6430	...	5.3	5.0	...	...	...	5.4	...	...	4.9	6.0	...	5.3	15 28.6	27 43	G	...	R.H.P. Mag. 5.3.
61	...	37	5125	89	2586	Ll.28334	9.4171	4.9	5.0	4.7	...	...	5.2	5.0	4.7	4.4	...	...	4.9	15 28.7	9 43	E	...	
62	...	...	5129	90	2587	Ll.28344	8.4010	5.0	5.2	...	...	...	5.3	5.0	5.4	4.4	...	...	5.1	15 29.0	8 51	P	...	
63	...	...	...	91	...	Ll.28350	5.4100	...	...	6.3†	...	...	6.5	6.1	6.2†	...	...	...	6.3	15 29.1	5 22	A	3	H.D. Mag. 6.4†.
64	γ	38	5134	92	2589	Ll.28360	14.4237	4.0	4.1	4.1	...	...	4.4	4.4	4.1	4.0	...	...	4.1	15 29.9	14 27	E	...	No. 469 G.S.V.
65	υ	39	5138	93	2595	L. 6445	...	3.9	3.6	...	...	...	4.0	4.4	...	4.0	4.4	...	4.0	15 31.0	27 48	G	...	
66	...	...	5145	94	...	L. 6450	...	...	...	...	...	...	6.4	...	...	...	...	...	6.3	15 31.5	25 57	C	...	H.D. Mag. 6.0.
67	...	...	...	96	...	Ll.28414	22.3989	...	5.8	...	...	...	5.8	6.1	5.8	...	...	...	6.0	15 31.9	22 49	C	...	
68	...	...	5149	97	...	L. 6454	...	...	...	...	...	...	6.3	...	...	...	...	...	6.4	15 32.2	27 53	G	...	H.D. Mag. 6.3.
69	...	...	...	99	...	C.G.21187	20.4285	...	...	5.9	...	...	6.2	...	5.6	...	...	...	6.1	15 32.5	20 41	C	...	H.D. Mag. 5.9.
70	τ	40	5151	98	2601	L. 6455	...	3.9	3.7	...	...	...	3.9	4.4	...	4.0	4.1	...	3.9	15 32.5	29 27	S	...	
71	...	41	5161	101	2603	P.15 ^b 133	18.4118	5.7	5.6	...	...	...	5.6	...	5.8	5.3	...	...	5.7	15 33.2	18 58	E	...	
72	...	...	...	104	...	Ll.28446	22.3993	...	...	...	...	...	6.2†	...	6.3†	6.1	...	...	6.2	15 32.9	22 43	C	1, 5	Mags. 7.7, 7.0, B.D.
						Ll.28466	22.3996	...	...	...	...	...	...	...	...	...	...	...	...	...	22 49	C		7.2, 6.2, = 5.7†, H.D.
73	...	...	...	102	2606	Ll.28472	8.4031	5.6	5.7†	...	...	...	5.9*	5.8	6.4†	5.7	...	...	5.8	15 33.3	8 28	P	5	
74	...	42	5166	105	2610	Ll.28498	...	5.2	4.9	...	...	...	5.4	...	...	5.7	5.5	...	5.3	15 34.4	23 30	E	...	R.H.P. Mag. 5.1.
75	κ	43	5176	106	2618	Ll.28562	19.4188	5.0	5.4	4.7	...	...	5.2	5.0	5.2	4.9	...	...	5.0	15 36.2	19 21	E	...	
76	...	...	5188	108	...	Ll.28650	14.4266	...	...	6.1†	...	...	6.4	...	6.2†	...	...	...	6.3	15 37.8	14 43	C	5	H.D. Mag. 6.2†.
77	η	44	5190	109	2623	Ll.28629	15.4171	5.5	5.6	5.5	...	...	5.6	5.8	5.6	5.3	...	...	5.6	15 38.4	15 21	E	...	
78	...	...	...	111	...	Ll.28734	5.4161	...	...	6.2	...	...	6.5	...	6.1	6.1	...	...	6.3	15 41.5	5 49	C	...	R.H.P. Mag. 6.4.
79	...	...	5226	112	2635	Ll.28783	3.3829	5.5	...	...	...	...	5.8	...	5.8	...	...	...	5.8	15 43.7	3 31	C	...	= 30 Serpentinis. R.H.P. Mag. 5.5.
80	...	...	...	113	...	Ll.28847	13.4269	...	...	...	...	...	6.3	...	6.3	6.1	...	...	6.3	15 46.1	13 50	G	...	H.D. Mag. 6.2.
81	λ	45	5251	114	2650	Ll.28880	19.4249	5.0	5.2	5.0	...	...	5.2	5.8	5.3	5.3	...	...	5.2	15 47.5	19 52	E	...	
82	θ	46	5257	115	2655	Ll.28903	16.4174	4.3	...	...	...	...	4.7	4.6	4.8	4.4	...	...	4.5	15 48.1	16 26	E	...	
83	...	47	5264	116	...	Ll.28923	18.4195	...	6.0	...	...	...	6.2	6.1	6.1	...	...	...	6.1	15 49.2	19 5	E	...	R.H.P. Mag. 5.9.
84	...	...	...	117	...	Ll.28969	13.4290	...	...	...	...	...	6.4	...	6.4†	...	...	...	6.4	15 50.6	14 6	C	2	H.D. Mag. 6.3†.
85	...	...	...	118	...	Ll.28980	14.4314	...	...	6.1†	...	...	6.3	...	6.3†	...	...	...	6.2	15 50.9	14 32	A	3	R.H.P. Mag. 6.1†.
86	...	48	5290	119	2670	Ll.29029	13.4302	4.8	...	...	...	...	5.1	5.0	5.0	4.9	...	...	4.9	15 52.6	13 59	E	...	
87	...	...	...	120	...	Ll.29082	6.4330	...	...	...	...	...	6.7	...	6.0†	...	...	...	6.4	15 54.3	7 1	C	4	H.D. Mag. 6.4†.
88	...	49	5304	121	2676	Ll.29085	16.4196	5.6	...	...	...	...	5.6	5.8	5.9†	5.7	...	...	5.7	15 54.7	16 14	E	2	
89	...	50	5306	122	2677	Ll.29110	- 7.4162	5.6	...	...	...	...	5.7	5.8	5.3	5.7	...	...	5.6	15 55.4	- 8 8	E	...	

LUPUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	24	25
1	ι	...	4734	1	...	L. 5881	...	...	3.9	...	...	...	3.9	...	...	4.4	4.4	...	4.1	h. m.	14 13.0	-45 36	S	...	Var.?, A.S.W. Var., Hou.
2	...	...	...	2	...	L. 5887	...	...	...	...	...	...	6.0	...	...	...	...	6	6.2	14 13.9	42 36	S	...		
3	...	...	4744	3	...	L. 5891	...	...	4.8	...	...	...	5.4	...	...	5.7	5.5	...	5.3	14 14.3	44 43	S	...	R.H.P. Mag. 5.2. No. 429 G.S.V.	
4	...	...	4755	4	...	L. 5901	...	...	...	...	...	...	6.3	...	...	6.1	...	...	6.3	14 16.1	47 52	S	...		
5	...	...	...	5	...	L. 5903	...	...	6.0	...	...	...	6.5	...	...	...	6.0	...	6.2	14 16.7	50 19	S	...		
6	...	...	...	7	...	L. 5904	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	14 17.0	52 43	C	...	M.W.	
7	τ^1	...	4768	9	...	L. 5928	...	...	4.6	...	...	...	5.0	...	...	...	5.0	...	4.8	14 19.7	44 46	S	...		
8	τ^2	...	4770	10	...	L. 5927	...	...	4.4	...	...	...	4.7	...	...	...	5.0	...	4.6	14 19.7	44 56	S	...		Hou. Mag., 4.4*.
9	...	...	4779	11	...	L. 5934	...	...	...	...	...	...	5.8*	...	...	6.1*	...	...	6.0	14 20.8	45 41	S	...		
10	...	...	4791	13	...	L. 5950	...	...	5.5	...	...	...	5.6	...	...	...	6.0	...	5.8	14 23.7	49 4	S	...		
11	...	...	4793	14	...	L. 5951	...	...	5.6	...	...	...	5.9	...	...	6.1	6.0	...	5.8	14 23.7	44 52	S	...		
12	σ	...	4801	15	...	L. 5964	...	...	4.6	...	...	...	4.9	...	...	4.4	4.7	...	4.7	14 25.9	50 1	S	...		
13	...	...	...	16	...	L. 5966	...	...	...	...	...	...	6.3	...	...	...	...	6	6.3	14 26.5	54 33	S	...		
14	...	...	...	17	...	L. 5969	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.2	14 26.6	52 14	S	...		
15	...	...	4815	18	...	L. 5995	...	...	4.6†	...	...	...	4.7†	...	...	6.1*	5.3†	...	5.0	14 29.8	45 49	S	...		Mags. 7.5, 7.1, 6.2, 6.0, U.A.
16	a	...	4819	19	...	L. 6001	...	...	...	...	...	...	...	...	...	...	...	...	...	14 30.8	45 42	S	...		5.3, 5.4, S.M.P.; 6.0, 6.0, B.
17	ρ	...	4821	20	...	L. 6003	...	...	4.0	...	...	...	4.4	...	...	4.0	4.7	...	4.2	14 31.2	48 59	S	...		
18	...	...	4829	24	...	L. 6018	...	...	...	...	...	...	6.5	...	...	...	...	5.3	6.4	14 32.6	46 9	S	...	M.W.	
19	α	...	4839	27	...	L. 6034	...	...	2.5	...	...	...	2.7	...	...	3.0	2.6	...	2.7	14 35.3	46 58	S	...		
20	...	...	4861	29	...	L. 6073	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	14 39.8	47 1	S	...		
21	b	...	4862	30	...	L. 6070	...	...	5.1	...	...	...	5.1†	...	...	5.7	6.0	...	5.4	14 40.0	51 58	S	...		Mags. 5.8, 6.5, U.A.
22	...	...	4860	31	...	L. 6074	...	...	...	...	...	...	...	...	...	...	...	...	...	14 40.2	51 47	S	...		
23	...	...	4892	35	...	L. 6114	...	...	4.4	...	...	...	4.8	...	...	4.9	4.7	...	4.7	14 45.1	43 10	S	...		
24	...	...	4914	36	...	L. 6132	...	...	5.6	...	...	...	5.7	...	...	6.1	6.0	...	5.8	14 49.2	52 24	S	...		
25	...	...	...	37	...	L. 6141	...	...	5.7	...	...	...	5.8	...	...	...	6.0	...	5.9	14 49.7	47 28	S	...		
26	β	...	4924	41	...	L. 6160	...	...	2.7	...	...	...	2.9	...	...	3.0	3.2	...	2.9	14 52.0	42 44	S	...		
27	...	...	...	45	...	L. 6198	...	...	5.5	...	...	...	5.5	...	...	5.7	...	6.1	5.6	14 56.9	32 15	S	...		H.D. Mag. 5.4. No. 457 G.S.V.
28	π	...	4948	47	...	L. 6201	...	...	3.8	...	...	...	4.3	...	...	4.0	4.7	...	4.1	14 58.3	46 40	S	...		
29	...	...	4954	49	...	L. 6209	...	...	5.3	...	...	...	5.4	...	...	6.1	6.0	...	5.6	14 58.8	40 41	S	...		
30	...	...	4960	54	...	L. 6217	...	...	...	...	...	...	6.2	...	...	...	...	5.3	6.3	15 0.5	48 42	S	...		
31	...	...	...	55	...	L. 6226	...	...	6.0	...	...	...	6.3	...	...	...	6.0	...	6.0	15 0.5	30 32	S	...		
32	...	...	...	56	...	L. 6231	...	...	6.1	...	...	...	5.9	...	...	6.1	...	...	6.1	15 1.7	40 12	S	...		
33	...	...	...	58	...	L. 6233	...	...	6.0	...	...	...	6.0*	...	...	...	6.0	...	6.1	15 2.0	42 29	S	...		
34	λ	...	4973	57	...	L. 6232	...	...	4.3	...	...	...	4.7	...	...	4.4	4.7	...	4.5	15 2.1	44 54	S	...		
35	...	...	...	60	...	L. 6243	...	...	...	...	...	...	6.4	...	...	6.1	...	...	6.3	15 3.7	38 25	C	...		H.D. Mag. 6.1. M.W.
36	...	...	4977	59	...	L. 6236	...	...	5.6	...	...	...	6.0	...	...	...	6.0	...	5.9	15 3.8	54 58	S	...		
37	...	...	...	61	...	C.G. 20566	...	...	5.9†	...	...	...	6.5*	...	...	...	...	...	6.3	15 4.8	44 54	S	...		Mags. 6.3, 7.1, S.M.P.
38	κ	...	4986	62	...	L. 6246	...	...	4.0†	...	...	...	4.2*	...	...	4.0	4.4	...	4.1	15 5.0	48 21	S	...		Mags. 4.2, 5.9, S.M.P.
39	ζ	...	4987	64	...	L. 6245	...	...	3.5	...	...	...	3.7	...	...	3.5	3.9	...	3.6	15 5.1	51 43	S	...		
40	...	...	4994	66	...	L. 6257	...	...	5.0	...	...	...	5.2	...	...	5.3	6.0	...	5.3	15 6.1	44 7	S	...		
41	...	...	4996	67	...	L. 6263	...	...	...	...	...	...	6.2	...	...	...	...	...	6.2	15 6.8	35 43	S	...		H.D. Mag. 6.0.
42	...	1	5009	69	...	L. 6277	...	...	5.0	...	...	...	5.2	...	...	4.9	5.5	...	5.1	15 8.5	31 9	S	...		
43	...	...	5010	70	...	L. 6270	...	...	...	...	...	...	5.8†	...	...	...	...	5.3†	6.1	15 8.9	47 42	S	...		Mags. 6.5, 7.1, U.A.
44	...	...	5012	70*	...	L. 6274	...	...	...	...	...	...	...	...	...	...	...	...	...	15 9.3	47 40	S	...		6.1, 6.2, S.
45	...	...	5017	72	...	L. 6280	...	...	5.2	...	...	...	5.5	...	...	...	6.0	...	5.5	15 9.5	41 7	S	...		R.H.P. Mag. 5.3.
46	μ	...	5028	75	...	L. 6296	...	...	4.2	...	...	...	4.7*	...	...	4.0	4.7	...	4.4	15 11.6	47 30	S	...		
47	f	2	5032	78	2540	L. 6304	...	4.7	4.2	...	...	...	4.6	4.6	...	4.4	5.0	...	4.5	15 11.7	29 47	S	...		S.M.P. Mag. 4.4.
48	...	...	5035	79	...	L. 6303	...	...	5.7	...	...	...	5.9	...	...	...	6.0	...	5.9	15 12.4	40 25	S	...		
49	...	...	...	81	...	L. 6313	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	15 13.2	36 44	C	...		H.D. Mag. 6.2.
50	δ	...	5046	83	...	L. 6326	...	...	3.3†	...	...	...	3.7*	...	...	3.5	4.1	...	3.6	15 14.8	4				

LUPUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
66	ψ^1	3	5160	119	2605	L. 6463	...	4.6	4.4	4.9	(5.0)	5.5	...	4.8	h. m. 15 33.4	° ' "	34 5	S	...	{ Hou. Mag., 4.4*, is for 3 and 4 Fl. combined. H.D. Mag. 4.8. Mags. 7.7, 5.2, U.A.
67	g	...	5165	121	...	L. 6464	...	...	4.5	...	...	...	4.8†	...	...	4.9	5.0	...	4.8	15 34.3	44 20	S	...	
68	h	...	5171	124	...	L. 6486	...	...	5.2	...	...	...	5.5	...	...	5.7	6.0	...	5.5	15 36.1	37 6	S	...	
69	ψ^2	4	5173	125	...	L. 6489	...	...	4.8	...	...	...	4.9	...	...	4.9	5.5	...	5.0	15 36.3	34 23	S	...	
70	...	...	...	126	...	L. 6493	...	...	...	...	...	...	6.3	...	...	5.7	6.0	...	6.1	15 37.6	41 30	S	...	{ No. 478 G.S.V. H.D. Mag. 5.5. Var. 7, 54-64, U.A., p. 278. Hou. Mag., 5.7*, is for L.6514 & 6517, &c., combined. Mags. 6.7, 6.9, = 6.0†, H.D.; 7.0, 7.5, U.A. H.D. Mag. 6.1.
71	...	...	5199	128	...	L. 6514	...	...	5.6	...	...	...	5.5	...	...	...	6.0	...	5.6	15 40.3	34 22	S	...	
72	...	...	...	129	...	L. 6517	...	...	6.5*	...	...	...	6.5*	...	...	...	6.0	...	6.3	15 40.6	35 12	S	...	
				129 ^a	...	C.G.21364	...	...	...	...	...	...	...	...	...	...	...	...	...	15 40.7	35 12	S	...	
73	...	...	5202	131	...	L. 6521	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.2	15 41.0	37 36	S	...	{ No. 478 G.S.V. H.D. Mag. 5.5. Var. 7, 54-64, U.A., p. 278. Hou. Mag., 5.7*, is for L.6514 & 6517, &c., combined. Mags. 6.7, 6.9, = 6.0†, H.D.; 7.0, 7.5, U.A. H.D. Mag. 6.1.
74	χ	5	5227	132	2637	L. 6548	...	4.0	4.2	...	...	...	4.2	(5.0)	...	4.0	4.7	...	4.2	15 44.6	33 19	S	...	
75	135	...	L. 6582	6.3	6½	6.3	15 49.4	39 34	S	...		H.D. Mag. 6.0.
76	ξ	...	5268	138	2659	L. 6592	...	4.5	5.1*	4.9*	(5.0)	...	4.4	5.0	...	4.8	15 50.5	33 40	S	...		Mags. 5.6, 6.2, U.A.
			5269	139	...	C.G.21587	...	...	...	...	...	...	...	...	...	...	...	...	...	15 50.5	33 40	S	...	
77	...	...	...	141	...	L. 6599	...	...	...	...	...	...	6.2	...	...	...	...	6	6.2	15 50.9	35 54	C	...	H.D. Mag. 6.0.
78	...	...	5282	144	...	L. 6609	...	...	4.9	...	...	...	5.2	...	...	4.9	...	...	5.2	15 52.7	41 27	S	...	H.D. Mag. 5.1.
79	η	...	5292	146	...	L. 6619	...	...	3.8	...	...	...	3.8	...	...	3.5	4.7	...	3.8	15 53.5	38 7	S	...	R.H.P. Mag. 3.6.
80	...	...	...	149	...	L. 6625	...	...	6.4*	...	...	...	6.4	...	...	6.1	...	...	6.4	15 54.1	40 9	S	...	
81	...	...	5311	151	...	L. 6644	...	...	5.1	...	...	...	5.3	...	...	5.7	6.0	...	5.4	15 56.7	38 19	S	...	
82	...	...	...	152	...	L. 6651	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.3	15 57.3	31 43	C	...	H.D. Mag. 6.0. M.W.
83	...	...	...	153	...	L. 6660	...	...	...	...	...	...	5.8†	...	...	...	6.0	...	5.9	15 57.9	32 56	S	2	Mags. 7.1, 6.1, = 5.7†, H.D.
84	...	...	...	154	...	L. 6657	...	...	...	...	...	...	5.7†	...	...	6.1	...	...	5.8	15 58.0	37 35	S	...	Mags. 6.4, 7.1, U.A.
				154 ^a	...	L. 6658	...	...	...	...	...	...	...	...	...	...	...	...	...	15 58.1	37 32	S	...	5.9, 6.9, = 5.5†, H.D.
85	θ	...	5331	157	...	L. 6678	...	...	4.4	...	...	...	4.7	...	...	4.0	5.5	4½	4.5	16 0.0	36 32	S	...	H.D. Mag. 4.1.
86	...	...	...	158	...	L. 6686	...	...	...	...	...	...	6.3	...	...	...	...	6½	6.2	16 0.7	-36 29	S	...	H.D. Mag. 5.8.

LYNX.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
																				21	22	23	24	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	° /			
1	P.5 ^h 343	+59.953	...	...	6.5†	...	...	...	...	6.1†	...	...	...	6.4	6 7.2	+59 15	R	3	H.D. Mag. 6.5†.
2	...	1	1992	...	1159	P.5 ^h 351	61.869	5.4	5.3	...	5.4	5.5	...	5.8	5.4	5.7	...	...	5.5	6 8.7	61 33	E	...	
3	...	2	2007	...	1168	P.6 ^h 16	59.959	4.3	...	...	4.6	4.8	...	4.6	5.0	4.9	...	...	4.6	6 10.8	59 3	E	...	
4	...	4	2020	...	...	P.6 ^h 31	59.964	...	6.0†	...	...	...	...	...	6.8†	6.1	...	...	6.1	6 13.2	59 25	C	3	R.H.P. Mag. 5.8†.
5	2046	...	1198	R. 1722	56.1125	5.4	...	...	5.4	5.6	...	5.8	6.0	...	...	...	5.7	6 18.0	56 20	E	...	
6	...	5	2045	...	1197	P.6 ^h 63	58.927	5.5	...	...	5.5	5.7	...	5.8	5.4†	6.1	...	...	5.6	6 18.1	58 28	E	3	
7	...	6	2074	...	...	P.6 ^h 90	58.932	...	5.9†	...	...	...	...	...	6.0†	...	...	...	6.0	6 22.1	58 14	B	2	R.H.P. Mag. 5.8†.
8	...	7	2107	...	...	P.6 ^h 115	55.1093	...	...	6.2†	...	...	...	...	6.2†	6.1	...	...	6.3	6 26.2	55 26	C	2	H.D. Mag. 6.3†.
9	2113	...	...	R. 1757	58.943	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	6 27.5	58 11	G	3	H.D. Mag. 6.2†.
10	...	8	2120	...	1233	P.6 ^h 125	61.893	6.1	...	5.6†	5.7	6.2	...	5.8	5.6†	6.1*	...	...	5.9	6 28.6	61 34	R	3	{ Fl. 8 & 10 combined, though H.P. & U.O. Mags. may be of Fl. 8 only.
11	...	11	2128	...	1237	P.6 ^h 133	56.1136	5.8	...	...	5.7	6.0	...	6.1	6.0	6.1	...	...	5.9	6 29.1	56 56	G	...	
12	Ll. 940	57.988	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	6 29.8	57 17	Ll	3	H.D. Mag. 6.5†.
13	53.1056	...	...	...	...	...	...	...	5.9†	...	...	...	6.2	6 36.1	53 24	D	1	H.D. Mag. 6.0†.
14	...	12	2187	...	1261	P.6 ^h 185	59.1015	4.7	...	...	4.9	5.0	...	5.0	5.0	5.3	...	...	4.9	6 37.4	59 33	E	...	
15	...	13	2192	...	1264	P.6 ^h 192	57.1004	5.4	...	...	5.4	5.7	...	5.8	5.9	5.7	...	...	5.6	6 38.3	57 16	E	...	
16	1267	R. 1806	55.1122	5.5*	...	(7.4)	5.4*	5.8	...	5.8	5.8	...	...	...	5.7	6 39.9	55 49	R	...	
17	...	14	2220	...	1289	P.6 ^h 222	59.1028	5.4	...	...	5.4	5.7	...	5.8	5.8	5.7	...	...	5.6	6 44.3	59 34	E	...	
18	...	15	2248	...	1302	P.6 ^h 250	58.982	4.5	...	...	4.7	4.8	...	5.0	5.0	5.3	...	...	4.8	6 48.6	58 33	E	...	
19	2249	...	...	P.6 ^h 251	57.1017	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.1	6 48.7	57 41	C	2	H.D. Mag. 6.0†.
20	Ll.13511	47.1386	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	6 56.3	47 24	R	1	Mags. 7.3, 7.0, B.D.
						Ll.13522	47.1388	...	...	...	...	...	...	...	...	...	...	...	...	6 56.6	47 12	R	...	7.6, 7.0, = 6.5†, H.D.
21	Ll.13558	47.1391	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	6 57.7	47 55	R	2	H.D. Mag. 6.3†.
22	2300	...	...	Ll.13539	52.1165	...	...	...	...	...	...	...	6.4†	...	...	...	6.3	6 57.7	52 54	G	1	H.D. Mag. 6.1†.
23	Ll.13766	50.1399	...	...	...	...	...	...	...	...	...	...	...	...	7 3.4	50 4	R	1	Mags. 7.5, 7.0, B.D.
			2334	...	...	Ll.13785	50.1401	...	...	6.4†	...	...	...	...	6.3†	...	...	...	6.4	7 4.3	49 57	R	...	7.9, 6.8, H.Z.
24	2341	...	1352	R. 1898	51.1295	5.6	...	...	...	...	...	...	5.8	5.7	...	...	5.8	7 5.6	51 36	C	...	R.H.P. Mag. 5.7.
25	Ll.13850	47.1411	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	7 5.7	47 47	A	2	H.D. Mag. 6.4†.
26	...	18	2349	...	1356	P.6 ^h 340	59.1065	5.3	5.3	...	5.4	5.4	...	5.2	5.0	5.7	...	...	5.3	7 7.2	59 49	E	...	
27	Ll.13962	45.1408	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	7 8.4	45 35	A	2	H.D. Mag. 6.2†.
28	2361	...	1363	Ll.13942	47.1419	5.6	...	...	5.4	5.9	...	5.8	5.6	5.3	...	...	5.6	7 8.4	47 25	C	...	
29	2367	...	1365	Ll.13974	52.1188	6.0	...	...	5.9	6.1	...	5.8	5.8†	6.1	...	...	6.0	7 9.7	52 18	C	2	
30	2379	...	1367	Ll.14028	49.1612	4.8	...	...	4.9	5.0	...	6.1	5.1†	...	...	...	5.1	7 10.9	49 39	E	1	No. 212 G.S.V. R.H.P. Mag. 4.8†.
31	2397	...	...	P.7 ^h 36	+60.1048	...	6.3	6.3	...	...	...	...	6.3	6.1	...	...	6.3	7 13.5	+60 5	C	...	= 47 Camelopardi. R.H.P. Mag. 6.2.

LYNX.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
32	1376	LL14150	+45.1422	5.6	...	...	5.8	...	...	6.1	5.8	5.7	...	...	5.8	7 14.1	+45 25	E	...		
33	...	19	2407	...	1378	LL14135	55.1192	5.2	...	...	5.2	5.3	...	5.2	5.3†	4.9	...	...	5.2	7 14.7	55 28	C	1	
34	52.1205	...	...	...	...	...	...	...	5.9	...	...	...	6.1	7 17.1	52 5	D	...	H.D. Mag. 5.9.	
35	...	21	2441	...	1392	LL14322	49.1623	4.6	...	...	4.8	5.0	...	5.0	4.5	4.9	...	...	4.8	7 19.2	49 25	E	...	
36	LL14360	43.1691	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	7 19.9	43 27	R	2	H.D. Mag. 6.5†.	
37	LL14384	46.1270	...	...	...	...	...	...	6.1	5.3†	...	...	...	5.8	7 20.8	46 44	A	3	Mags. 6.5, 6.5, B.D.	
						LL14406	46.1273	...	...	...	...	...	...	...	...	...	...	...	...	7 21.6	46 32	LI		6.8, 6.6, =6.7†, H.D.
38	1401	LL14400	48.1538	5.5	...	...	5.6	5.8	...	6.1	5.5†	5.7	...	...	5.7	7 21.4	48 23	R	2		
39	...	22	2459	...	1404	LL14414	49.1630	5.4	5.4	5.3	5.3	5.7	...	5.8	5.8	5.3	...	...	5.5	7 22.3	49 53	E	...	
40	LL 1103	62. 933	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	7 22.5	62 43	LI	5	H.D. Mag. 6.3†.	
						LL14423	50.1436	...	...	...	...	...	...	...	...	...	...	...	...	7 22.7	50 12	LI		
						LL14432	50.1437	...	...	...	...	...	...	...	...	...	...	...	...	7 23.1	50 9	LI		
41	LL14447	50.1439	...	...	6.3†	...	...	...	...	6.3†	...	...	...	6.4	7 23.5	50 15	LI	1	Mags. 8.0, 7.8, 7.8, 8.0, B.D.	
						LL14486	50.1440	...	...	...	...	...	...	...	...	...	...	...	...	7 24.3	50 23	LI		—, 7.9, 7.6, —, H.Z.
42	LL14549	51.1327	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	7 26.2	51 31	LI	1	H.D. Mag. 6.3†.	
43	LL14604	37.1740	...	...	...	...	...	...	...	6.0†	6.1	...	...	6.2	7 26.7	37 24	A	2	H.D. Mag. 6.1†.	
44	1425	R. 1978	56.1227	6.1	...	...	5.9	...	...	6.1	5.8	5.7	...	...	6.0	7 28.6	55 59	R	...		
45	LL14678	43.1711	...	...	...	...	...	...	...	6.2†	6.1	...	...	6.2	7 28.9	43 15	R	1	H.D. Mag. 6.2†.	
46	2488	...	1427	R. 1986	46.1286	5.8	...	...	5.8	5.7	...	5.8	5.8	...	...	...	5.9	7 29.3	46 24	E	...		
47	LL14716	49.1653	...	...	6.0	...	...	...	6.1	6.2	...	...	...	6.1	7 30.5	49 0	LI	...		
48	LL14743	40.1903	...	...	6.2†	...	...	...	6.1	6.2†	...	...	...	6.2	7 30.5	40 15	R	6		
49	LL14730	54.1167	...	...	...	...	...	...	6.1	6.7†	6.1	...	...	6.3	7 31.3	54 8	R	2	H.D. Mag. 6.4†.	
						LL14766	42.1742	...	...	...	...	...	...	...	...	...	...	...	...	7 31.3	42 41	A		
50	LL14786	42.1744	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	7 31.9	42 41	R	1	Mags. 7.3, 7.5, 7.5, B.D.	
						LL14787	42.1745	...	...	...	...	...	...	...	...	...	...	...	...	7 31.9	42 42	R		8.0, 7.9, 7.5, =6.5†, H.D.
51	...	23	2501	...	...	LL14764	57.1093	...	5.8†	...	...	...	...	6.1	5.8†	6.1	...	...	6.0	7 32.6	57 19	E	1	H.D. Mag. 6.1†.
52	1438	LL14865	38.1803	6.0	...	...	6.1	...	...	6.1	5.7	6.1	...	...	6.0	7 33.5	38 34	R	...		
53	2512	...	...	R. 2003	55.1214	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	7 33.8	55 0	G	4	H.D. Mag. 6.4†.	
54	1439	LL14851	48.1561	5.8	...	...	5.7	5.9	...	6.1	5.6	5.7	...	...	5.8	7 33.8	48 22	R	...		
55	...	24	2516	...	1441	LL14831	59.1103	4.9	...	...	5.2	5.2	...	5.2	5.0	4.9	...	...	5.1	7 34.5	58 57	E	...	
56	2532	...	1448	LL14920	50.1460	5.2	...	...	5.0	5.6	...	5.0	5.6	5.3	...	...	5.3	7 36.5	50 40	E	...	=50 Camelopardi.	
						W2.7 ^b 1029	39.1998	...	...	6.2†	...	...	...	6.1	6.1†	...	...	...	6.2	7 38.1	39 50	W	...	Mags. 6.8, 7.4, B.D.
						W2.7 ^b 1048	39.2001	...	...	...	...	...	...	...	...	...	...	...	...	7 38.9	39 47	W	...	6.8, 7.1, H.Z.
58	1460	LL15046	37.1769	5.5	...	...	5.9	5.7	...	5.8	5.2	5.7	...	...	5.6	7 40.0	37 46	G	...		
59	2576	...	...	P.7 ^b 199	54.1177	...	...	5.9	...	...	...	6.1	6.1	6.1	...	...	6.0	7 43.2	54 23	E	...	R.H.P. Mag. 6.0.	
60	LL15196	37.1784	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	7 44.6	37 21	LI	1	H.D. Mag. 6.3†.	
61	R. 2041	55.1228	...	...	6.2	...	...	...	...	6.3	...	...	...	6.3	7 44.6	55 28	R	...	R.H.P. Mag. 6.3.	
						LL15230	36.1696	...	...	...	...	...	...	...	...	...	...	...	...	7 45.6	36 26	A		Mags. 7.0, 7.4, B.D.
62	LL15237	36.1697	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	7 45.7	36 32	LI	2	7.0, 7.0, =6.1†, H.D.	
		25	2606	...	1479	P.7 ^b 221	47.1498	...	...	...	...	...	...	...	...	...	...	...	...	7 47.2	47 39	C		Mags. 6.1, 5.5, B.D.; 6.3, 5.8, H.P.
63	...	26	2609	...	1480	P.7 ^b 222	47.1499	5.3†	...	...	5.5	5.2†	...	5.8	4.9†	5.1†	...	...	5.3	7 47.4	47 49	C	...	6.1, 5.7, U.O.; 6.1, 5.7, Hou.
64	W2.7 ^b 1318	35.1705	...	...	5.9†	...	...	...	...	6.2†	...	...	...	6.2	7 49.2	35 41	W	3	R.H.P. Mag. 6.1†.	
65	2638	...	...	LL15421	44.1693	...	...	6.4†	...	...	...	...	6.2†	6.1	...	...	6.3	7 51.3	44 15	C	2	H.D. Mag. 6.3†.	
66	LL15515	36.1726	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.3	7 53.3	36 21	A	3	H.D. Mag. 6.3†.	
67	R. 2064	54.1188	...	...	6.2†	...	...	...	...	6.1†	...	...	...	6.3	7 53.4	54 44	G	3	H.D. Mag. 6.4†.	
68	LL15582	35.1731	...	...	6.2†	...	...	...	...	6.2†	...	...	...	6.3	7 55.4	35 41	A	2		
69	...	28	2691	...	...	LL15742	43.1770	...	6.2	...	...	...	...	6.1	6.1	...	...	...	6.2	8 0.2	43 33	C	...	
70	...	27	2697	...	1509	LL15747	51.1391	4.8	...	...	4.8	5.1	...	4.6	5.1	4.4	...	...	4.8	8 0.9	51 48	E	...	
71	38.1861	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	8 1.2	38 52	D		Mags. 6.8, 7.0, B.D.	
						...	38.1865	...	...	...	...	...	...	...	...	...	...	...	...	8 1.7	38 49	D	...	7.0, 7.2, =6.4†, H.D.
72	55.1254	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	8 1.6	55 33	R	4	H.D. Mag. 6.4†.	
73	2704	...	1510	LL15752	58.1102	6.0	...	...	6.0	6.0	...	5.8	5.8†	...	...	...	6.0	8 1.9	58 32	G	2		
74	2715	...	...	LL15831	42.1819	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.3	8 2.5	42 43	C	2	H.D. Mag. 6.3†.	
75	54.1208	...	...	6.4†	...	...	...	...	6.4†	...	...	...	6.4	8 3.5	54 50	D	1	H.D. Mag. 6.4†.	
76	LL15882	35.1767	...	...	6.4†	...	...	...	6.1	6.1†	...	...	...	6.3	8 3.7	35 45	Y	4	H.D. Mag. 6.4†.	
77	LL15916	39.2065	...	...	6.5	...	...	...	...	6.3	...	...	...	6.4	8 4.7	39 2	G	...		
78	2732	...	1519	LL15909	56.1278	5.9	...	...	5.8	5.7	...	5.8	5.2†	5.7*	...	...	5.7	8 5.9	56 45	E	1		
79	LL15943	48.1621	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.3	8 6.2	48 35	A	2	H.D. Mag. 6.5†.	
80	R. 2109	43.1783	...	...	...	...	...	...	6.1	6.7†	...	...	...	6.4	8 7.9	43 20	G	5	H.D. Mag. 6.4†.	
81	2751	...	...	R. 2108	59.1154	...	...	6.2†	...	...	...	...	6.5†	...	...	...	6.3	8 8.7	59 30	B	5	H.D. Mag. 6.3†.	
82	...	29	2757	...	1530	P.8 ^b 7	60.1124	5.4	...	5.4†	5.8	5.6	...	5.8	5.7†	5.7	...	...	5.6	8 9.5	59 53	E	2	
83	LL16083	54.1215	...	...	6.2†	...	...	...	...	6.1†	...	...	...	6.3	8 10.6	54 28	LI	2	H.D. Mag. 6.2†.	
84	55.1265	...	...	6.4†	...	...	...	...	6.4†	...	...	...	6.4	8 10.7	54 52	D	1	H.D. Mag. 6.5†.	
85	...	30	2776	...	1534	LL16121	58.1112	5.9	...	...	6.0	6.0	...	6.1	6.0	6.1	...	...	6.0	8 12.4	58 3	E	...	=58 Camelopardi.
86	54.1217	...	...	6.3	...	...	...	...	6.7	...	...	...	6.4	8 12.9	53 53	D	...		
						LL16208	35.1802	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	8 13.1	35 22	LI	3	Mags. 7.5, 7.3, B.D.
						LL16221	35.1803	...	...	...	...	...	...	...	...	...	...	...	...	8 13.4	35 31	LI		7.1, 7.2, =6.1†, H.D.

LYNX.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			B.D. Co. 24	REMARKS.
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23		
90	2798	...	...	LL.16372	+42.1859	...	...	...	...	...	...	6.1	6.2†	6.1	...	...	6.1	h. m. 8 17.9	° / +42 20	R	2	H.D. Mag. 6.1†.
91	1545	LL.16413	35.1819	6.1	...	6.2	6.2	...	...	5.8	5.8	6.1	...	...	6.1	8 18.7	35 20	G	...	
92	LL.16459	40.2050	...	...	6.6†	...	...	...	6.1	6.8†	6.1	...	...	6.4	8 20.1	40 13	R	4	
93	1550	LL.16469	46.1398	6.2	...	...	6.3	...	...	6.1	5.7†	6.1	...	...	6.1	8 20.6	45 59	G	1	
94	LL.16635	40.2065	...	...	...	...	...	...	...	6.1†	...	...	...	6.2	8 24.4	40 23	R	...	Mags. 7.2, 6.8, B.D.
	LL.16640	40.2066	...	...	(6.7)	...	...	...	...	...	...	...	...	...	8 24.5	40 34	R	...	7.0, 6.6, =6.0†, H.D.
95	LL.16650	37.1870	...	...	...	...	...	...	6.1	6.3	...	...	...	6.2	8 24.9	37 37	Ll	...	H.D. Mag. 6.1.
96	2855	...	1570	LL.16704	38.1920	6.0	...	...	...	...	...	6.1	6.1†	...	...	...	6.1	8 26.4	38 22	C	3	
97	...	32	2860	...	1571	P.8 ^b 87	36.1836	6.1	...	...	6.2	...	...	5.8	6.1	...	...	...	6.1	8 27.0	36 47	C	...	{ Hou. Mag., 5.7*, for 32 and 33 Fl. combined.
98	LL.16730	47.1592	...	...	...	...	...	...	6.1	6.0	6.1	...	...	6.3	8 27.5	47 29	Ll	...	H.D. Mag. 6.6.
99	...	33	2871	...	1576	LL.16781	36.1840	5.7	...	...	6.0	5.8	...	6.1	5.7	...	...	...	5.8	8 28.3	36 46	C	...	{ Hou. Mag., 5.7*, for 32 and 33 Fl. combined.
100	...	34	2909	...	1591	LL.16973	46.1422	5.6	...	...	5.5	5.7	...	5.8	5.6	5.3	...	...	5.6	8 34.1	46 11	E	...	
101	LL.17049	47.1606	...	...	...	...	...	...	6.1	6.2†	6.1	...	...	6.1	8 36.1	47 16	R	2	H.D. Mag. 6.1†.
102	LL.17111	37.1898	...	...	...	...	...	...	...	6.0†	6.1	...	...	6.0	8 37.2	37 4	A	2	Mags. 7.2, 7.0, B.D.
	LL.17131	37.1899	...	...	...	...	...	...	...	...	...	...	...	...	8 37.8	37 17	A	...	7.0, 6.3, =5.7†, H.D.
103	...	35	2989	...	1616	P.8 ^b 175	44.1794	5.2	...	...	5.5	5.5	...	5.8	5.4	5.3	...	...	5.4	8 45.2	44 6	E	...	
104	LL.17374	45.1649	...	...	5.8†	...	...	...	6.1	6.2†	...	...	...	6.0	8 45.4	45 41	R	1	H.D. Mag. 6.0†.
105	LL.17387	42.1935	...	...	...	...	...	...	6.1	6.0	...	...	...	6.1	8 45.6	42 23	R	...	H.D. Mag. 6.1.
106	LL.17465	36.1883	...	...	...	...	...	...	6.1	5.8†	6.1	...	...	6.0	8 47.7	35 55	Ll	3	H.D. Mag. 6.0†.
107	LL.17538	46.1458	5.9	...	...	5.9	6.2	...	5.8	5.9†	5.1†	...	...	5.8	8 49.8	46 9	R	...	Mags. 7.2, 6.5, B.D.; 6.1, 5.7, Hou.
	3025	...	1628	LL.17544	46.1459	...	...	...	...	...	...	...	...	...	...	...	...	8 50.1	46 1	R	...	6.9, 5.9, =5.5†, H.D.
108	...	36	3131	...	1671	LL.18113	43.1893	5.2	...	...	5.2	5.2	...	5.0	5.0	5.3	...	...	5.2	9 7.3	43 38	E	...	
109	3144	...	...	LL.18192	35.1966	...	...	6.0	...	...	...	6.1	6.1	...	...	...	6.1	9 9.1	35 3	E	...	=19 Ursæ Maj. H.D. Mag. 6.0.
110	LL.18288	35.1971	...	...	5.6†	...	...	...	6.1	6.4†	...	...	...	5.9	9 12.3	35 47	A	1	R.H.P. Mag. 5.7†.
111	...	38	3162	...	1681	LL.18300	37.1965	3.8	...	...	4.0	4.0	...	4.1	4.3	4.4	...	...	4.0	9 12.6	37 14	E	...	
112	LL.18360	38.2025	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.1	9 14.7	38 37	R	2	H.D. Mag. 5.8†.
113	α	40	3178	...	1685	LL.18371	35.1979	3.4	...	3.2	3.5	3.3	...	3.5	3.3	4.0	...	...	3.4	9 15.0	34 49	E	...	
114	LL.18383	33.1848	...	...	...	...	...	...	...	6.4†	...	...	...	6.3	9 15.4	33 20	Ll	2	H.D. Mag. 6.1†.
115	LL.18368	40.2195	...	...	(7.0)	...	...	...	...	6.2†	...	...	...	6.4	9 15.1	40 43	R	...	Mag. 6.8, 7.5, B.D.
	LL.18397	40.2197	...	...	...	...	...	...	...	...	...	...	...	...	9 16.2	40 39	R	...	7.0, 7.7, =6.5†, H.D.
116	3265	...	1719	LL.18772	40.2224	5.0	...	...	5.0	5.0	...	5.2	4.7	5.3	...	...	5.0	9 28.8	40 4	E	...	
117	LL.18784	40.2226	...	...	6.5†	...	...	...	...	6.4†	...	...	...	6.4	9 29.2	40 25	Ll	2	H.D. Mag. 6.2†.
118	...	42	3281	...	1727	LL.18873	40.2232	5.3	...	...	5.3	5.4	...	5.8	5.4	5.7	...	...	5.4	9 32.1	40 41	E	...	
119	...	43	3307	...	1738	LL.18980	+40.2241	5.5	...	...	5.5	5.7	...	5.8	5.6	5.7	...	...	5.6	9 35.8	+40 13	G	...	

LYRA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			B.D. Co. 24	REMARKS.
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23		
1	LL.33439	+38.3095	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	h. m. 18 6.3	° / +38 27	Y	2	H.D. Mag. 6.3†.
2	3067	LL.33612	41.3011	6.6	...	...	6.1	...	...	5.8	5.6	...	...	...	6.2	18 9.5	41 7	R	...	R.H.P. Mag. 6.2.
3	6193	...	3073	LL.33616	38.3113	5.9	...	...	5.7	6.1	...	5.8	5.5†	5.7	...	...	5.9	18 9.7	38 45	E	7	
4	6203	...	3079	LL.33739	42.3035	5.3	5.4	...	5.3	5.8	...	5.2	5.4	5.7	...	...	5.4	18 12.5	42 8	E	...	
5	LL.33754	45.2684	...	...	6.4	...	...	...	...	6.0	...	...	...	6.3	18 12.7	45 11	R	...	R.H.P. Mag. 6.2.
6	6218	...	3082	LL.33793	40.3332	6.1	...	...	6.1	6.1	...	5.8	5.8	6.1	...	...	6.0	18 13.9	40 54	G	...	
7	κ	1	6235	...	3093	LL.33879	36.3094	4.4	...	...	4.5	4.6	...	4.6	4.7	4.4	...	...	4.5	18 16.4	36 1	E	...	
8	LL.33929	32.3104	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	18 17.5	32 50	A	2	Mags. 7.3, 7.4, B.D.
	LL.33937	32.3106	...	...	...	...	...	...	...	...	...	...	...	...	18 17.7	32 53	A	...	7.4, 7.2, =6.4†, H.D. M.W.
9	LL.34049	38.3157	...	...	...	...	...	...	6.1*	6.3†	...	...	...	6.2	18 20.0	38 15	Ll	4	Mags. 7.7, 7.0, B.D.
	LL.34064	38.3159	...	...	...	...	...	...	...	...	...	...	...	...	18 20.4	38 17	Ll	...	—, 6.8, =6.2†, H.D.
10	+38.3160	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	18 20.6	+38 41	D	2	H.D. Mag. 6.3†.

LYRA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.O.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	S.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
11	μ	2	6268	...	3110	LL34103	+39.3410	4.9	...	...	4.8	5.2	...	5.0	5.1	4.9	...	...	5.0	18 20.9	+39 27	E	...	
12	...	...	...	...	...	LL34120	42.3074	...	...	...	...	...	...	...	6.4†	6.1	...	...	6.4	18 21.1	42 25	R	2	H.D. Mag. 6.5†.
13	...	...	...	...	3113	LL34131	29.3259	5.8	...	5.6†	5.8	5.9	...	5.6	5.8†	...	...	...	5.8	18 22.1	29 46	P	2	
14	...	...	...	...	...	LL34328	43.2984	...	...	...	...	...	...	...	6.0†	...	...	6.7†	6.3	18 25.2	43 52	R	3	Mags. 7.7, 7.7, 7.0, B.D.
						R. 3939	44.2905	...	...	...	...	...	...	...	...	...	...	...	...	18 25.3	44 4	R		7.8, 8.4, 7.7, R.
						LL34365	43.2989	...	...	...	...	...	...	...	...	...	...	...	...	18 26.1	43 52	R		—, —, 7.6, = 6.2†, H.D.
15	...	...	...	...	...	LL34371	40.3394	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	18 27.3	40 54	R	...	Mags. 7.0, 6.9, B.D.
						LL34388	41.3075	...	...	...	...	...	...	...	...	...	...	...	...	18 27.8	41 2	R	...	7.0, 7.2, = 6.3†, H.D.
16	...	...	...	...	3132	LL34419	30.3223	5.4	...	...	5.7	5.7	...	5.6	5.4	5.7	...	...	5.6	18 29.0	30 29	E	...	
17	...	...	...	...	...	LL34450	45.2732	...	...	6.1†	...	...	...	...	5.6†	...	...	...	6.1	18 28.9	45 55	G	2	
						LL34487	45.2738	...	...	...	...	...	...	...	...	...	...	...	...	18 29.8	46 1	G		
18	...	...	...	...	...	LL34465	29.3291	...	...	6.2†	...	...	...	...	6.3†	...	...	...	6.3	18 30.5	29 40	L	...	Mags. 6.8, 7.7, B.D.
						...	29.3293	...	...	...	...	...	...	...	...	...	...	...	...	18 30.8	29 54	D	...	6.7, 7.4, H.Z. M.W.
19	...	...	...	...	...	LL34535	46.2508	...	...	...	...	...	...	...	6.1†	...	...	...	6.4	18 31.0	46 8	R	3	H.D. Mag. 6.5†.
20	...	...	...	...	3140	LL34528	34.3245	5.9	...	5.4†	5.9	6.0	...	5.8	5.6†	6.1	...	...	5.8	18 31.6	34 23	A	6	
21	...	...	...	...	...	LL34550	30.3244	...	...	6.1†	...	...	...	...	6.4†	...	...	...	6.3	18 32.4	30 31	D	2	H.D. Mag. 6.2†. M.W.
22	...	...	...	...	3146	LL34575	33.3154	5.3	...	...	5.5	5.6	...	5.8	5.4†	5.7	...	...	5.5	18 33.0	33 23	G	6	
23	α	3	6355	...	3147	LL34598	38.3238	0.2	...	...	0.3	0.2	...	(0.3)	(0.3)	(0.5)	...	...	0.2	18 33.6	38 41	E	...	
24	...	...	...	...	3148	R. 3995	43.3027	6.2	...	...	6.2	...	...	...	6.1	5.8	6.1	...	6.1	18 33.7	43 8	R	...	
25	...	...	...	...	...	LL34597	28.3037	...	...	...	...	...	...	...	6.1	6.5†	...	...	6.3	18 34.1	28 32	W	3	H.D. Mag. 6.3†.
26	...	...	6357	...	...	LL34654	39.3476	...	...	5.7†	...	...	...	...	6.1	5.9†	...	...	5.9	18 34.8	39 35	C	4	R.H.P. Mag. 5.9†.
27	...	...	...	...	...	LL34682	30.3262	...	...	6.4†	...	...	...	...	6.1	6.0†	...	...	6.3	18 36.2	30 45	W	3	
28	...	...	6364	...	...	LL34711	40.3446	...	...	6.1	...	...	...	...	6.1	6.0	...	...	6.1	18 36.3	40 51	G	...	
29	...	...	...	...	...	LL34754	31.3332	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	18 37.9	31 31	A	2	H.D. Mag. 6.3†. M.W.
30	...	...	...	...	...	R. 4026	40.3459	...	...	6.1†	...	...	...	...	6.1†	...	...	...	6.3	18 38.4	40 37	R	3	H.D. Mag. 6.4†. M.W.
31	...	...	...	...	...	LL34788	34.3285	...	...	5.7†	...	...	...	...	6.1	6.2†	6.1	...	6.0	18 38.5	34 39	W	7	
32	...	...	...	...	...	LL34870	39.3505	...	...	6.5†	...	...	...	...	...	6.2†	...	...	6.4	18 39.9	39 12	G	2	H.D. Mag. 6.4†.
33	...	...	...	...	...	LL34868	36.3246	...	...	...	...	...	...	...	6.1	6.1†	...	...	6.2	18 40.1	36 27	A	1	H.D. Mag. 6.1†.
34	...	...	...	...	3160	LL34853	31.3348	5.5	...	...	5.8	5.8	...	5.8	5.3†	5.7	...	...	5.6	18 40.1	31 50	E	3	
35	...	...	...	...	...	LL34901	47.2681	...	...	...	...	...	...	...	5.4†	...	...	...	6.0	18 40.1	47 28	R	2	Mags. 6.3, 6.6, B.D.
						LL34955	47.2684	...	...	...	...	...	...	...	...	...	...	...	...	18 41.2	47 31	R		6.9, 6.8, = 5.9†, H.D. M.W.
36	ϵ	4	6390	...	3167	LL34912	39.3509	3.9†	(4.6)	...	4.0	3.9†	...	3.7†	3.7†	4.0	...	...	3.9	18 41.0	39 34	E	...	Mags. 4.6, 4.6, H.P.; 4.3, 4.6, B.D.
		5	6391	...	3170	LL34914	39.3510	...	...	...	...	...	...	...	...	...	...	...	...	18 41.1	39 30	E	...	4.4, 4.8, U.O.; 4.4, 4.6, H.
37	ζ	6	6392	...	3172	LL34919	37.3222	4.1†	...	...	4.1*	4.4†	...	4.4*	4.1†	4.0	...	...	4.2	18 41.3	37 30	E	1	No. 558 G.S.V.
38	...	...	...	...	3177	LL34931	26.3349	4.9	...	...	5.2	5.1	...	5.0	4.9	4.9	...	...	5.0	18 42.0	26 33	A	...	Fl. 6 and 7 combined.
39	...	...	6404	...	3179	LL34996	41.3137	5.7	...	...	5.7	5.9	...	5.8	5.7†	6.1	...	...	5.8	18 43.0	41 20	E	3	Mags. 4.3, 5.9, H.P.; 4.5, 6.0, U.O.
40	...	...	...	...	...	LL35072	46.2551	...	...	...	...	...	...	...	5.8†	...	...	...	6.3	18 44.1	46 12	R	2	H.D. Mag. 6.3†. M.W.
41	...	...	...	...	3184	LL35045	31.3369	5.8	...	...	6.0	6.0	...	5.8	5.8	...	...	...	5.9	18 44.2	31 39	E	...	
42	...	...	...	...	...	LL35143	45.2777	...	...	6.3†	...	...	...	...	6.1†	...	...	...	6.3	18 45.7	45 9	R	2	Mags. 6.6, 8.3, B.D.
						LL35164	45.2779	...	...	...	...	...	...	...	...	...	...	...	...	18 46.2	45 12	R		6.9, 7.6, H.Z. M.W.
43	...	...	...	...	...	LL35110	31.3373	...	...	...	...	...	...	...	6.5†	...	...	...	6.4	18 46.0	31 31	L	4	R.H.P. Mag. 6.2†. M.W.
44	ν	8	6426	...	3191	LL35121	32.3227	4.6†	4.7†	...	5.6	4.8†	...	5.6	4.9†	5.7*	...	...	5.0	18 46.0	32 42	E	1	Mags. 5.6, 5.1, H.P.; 5.9, 5.2, M.P.
		9	6427	...	3192	LL35123	32.3228	...	...	...	...	...	...	...	...	...	...	...	...	18 46.1	32 26	E		5.7, 5.3, U.O.; 6.3, 5.5, B.D.
45	β	10	6429	...	3193	LL35134	33.3223	3.6	...	...	3.4	...	...	Var.	Var.	3.5	...	...	Var.	18 46.4	33 15	E	...	Var. 3.4-4.5, Chandler.
46	...	...	...	...	...	LL35202	39.3551	...	...	...	...	...	...	...	5.9†	...	...	...	6.3	18 47.3	39 13	G	1	Mags. 7.1, 6.7, B.D. M.W.
						LL35230	39.3553	...	...	...	...	...	...	...	...	...	...	...	...	18 48.1	39 12	G		7.2, H.D., 7.2, H.Z., = 6.3†.
47	...	...	...	...	...	LL35186	28.3104	...	...	...	...	...	...	...	6.1	6.1†	6.1	...	6.1	18 47.7	28 40	A	3	H.D. Mag. 6.2†.
48	...	...	...	...	...	LL35222	36.3295	...	...	...	...	...	...	...	6.1	6.0†	...	...	6.1	18 48.1	36 25	A	3	H.D. Mag. 5.9†.
49	...	...	...	...	3201	LL35268	41.3167	6.1	6.0†	...	6.1	6.1	...	5.8	6.1†	...	...	...	6.1	18 48.9	41 16	E	2	
50	δ^1	11	6456	...	3207	LL35312	36.3307	5.3	...	...	...	...	...	...	5.8	5.8†	...	...	5.5	18 50.2	36 51	E	4	{ Hou. Mag., 3.5, for δ^2 probably includes δ^1 .
51	...	...	...	...	...	LL35296	27.3150	...	...	...	...	...	...	...	6.1	5.9†	5.7	...	5.9	18 50.3	27 47	A	3	H.D. Mag. 5.8†.
52	...	...	...	...	...	LL35361	41.3174	...	6.2†	...	...	...	...	...	...	6.8†	...	...	6.4	18 51.0	41 6	G	2	
53	δ^2	12	6466	...	3210	LL35347	36.3319	4.5	...	...	(4.3)	4.8	...	4.4	4.5	(3.5)	...	...	4.6	18 51.0	36 46	E	...	{ H.E. and Hou. Mags. are probably for δ^1 and δ^2 combined.
54	...	...	6468	...	3217	LL35353	33.3257	6.0	...	...	6.2	6.3	...	6.1	6.4†	6.1	...	...	6.2	18 51.2	33 50	E	7	
						...	32.3253	...	...	...	...	...	...	...	...	...	...	...	...	18 51.5	32 29	D	...	
						...	32.3254	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	18 51.5	32 20	D	...	Mags. 7.4, 7.7, 7.6, B.D. M.W.
						...	32.3255	...	...	...	...	...	...	...	...	...	...	...	...	18 51.6	32 31	D		
56	...	...	6473	...	3221	LL35392	41.3177	5.4	5.7	...	5.8	5.7	...	5.8	5.4	5.7	...	...	5.6	18 51.7	41 28	E	...	
57	...	...	...	...	...	LL35404	39.3580	...	...	6.2†	...	...	...	...	6.0†	6.1	...	...	6.1	18 52.1	40 3	G	3	H.D. Mag. 6.0†. M.W.
58	R	13	6475	...	3224	LL35418	43.3117	4.4	...	...	4.8	4.7	...	Var.	Var.	4.0	...	...	Var.	18 52.3	43 49	E	...	Var. 4.0-4.7, Chandler.
59	...	...	...	...	...	W218 ^h 1568	35.3411	...	...	6.4†	...	...	...	...	6.3†	...	...	...	6.4	18 52.3	35 41	Y	3	H.D. Mag. 6.4†. M.W.
60	...	...	...	...	...	LL35405	25.3671	...	...	...	...	...	...	...	6.1*	6.5†	...	...	6.4	18 53.0	25 52	L	7	Mags. 8.2, 7.5, B.D.
						LL35407	25.3672	...	...	...	...	...	...	...	...	...	...	...	...	18 53.1	25 58	L		—, 7.3, = 6.4†, H.D.
61	...	...	6480	...	3225	LL35425	32.3267	5.3	...	...	5.7	...	...	5.8	6.0†	6.1	...	...	5.7	18 53.2	32 47	E	4	R.H.P. Mag. (4.9†).
62	...	...	...	...	3230	LL35500	38																	

LYRA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
65	γ	14	6491	...	3232	LL.35503	+32.3286	3.3	...	...	3.3	3.3	...	3.5	3.4	3.0	...	...	3.3	18 55.2	+32 33	E	...	
66	6493	...	3235	LL.35533	40.3544	6.1	...	6.1†	6.1	6.1	...	5.8	6.2†	...	...	...	6.1	18 55.5	40 33	G	1	
67	3236	LL.35511	26.3418	5.3	...	...	5.7	5.6	...	5.8	5.5†	5.3	...	...	5.5	18 55.7	26 6	E	4	
68	6495	...	3239	LL.35548	39.3602	6.2	...	6.3	6.1	6.4	...	5.8	6.0	6.1	...	...	6.2	18 55.8	39 5	E	...	
69	LL.35574	43.3132	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	18 56.0	43 35	Ll	6	H.D. Mag. 6.3†. M.W.
70	λ	15	6497	...	3241	LL.35547	31.3424	5.1	...	...	5.3	5.3	...	5.2	5.6	4.9	...	...	5.2	18 56.2	32 0	E	...	No. 567 G.S.V. R.H.P. Mag. 5.1.
71	3246	LL.35584	26.3429	5.5	...	...	5.7	5.7	...	5.8	5.8†	...	...	...	5.7	18 57.2	26 9	E	2	
72	R. 4157 R. 4158	39.3606 39.3607	...	...	6.5†	...	...	...	...	5.9†	...	...	...	6.4	18 57.2 18 57.3	39 42 39 43	R R	4	Mags. 7.0, 7.0, B.D. 7.6, 7.7, H.Z. M.W.
73	3250	LL.35577 LL.35603 LL.35644	33.3285 33.3287 33.3295	6.1	...	...	6.3	6.2	...	5.8	5.4†	6.1*	...	...	6.0	18 56.7 18 57.2 18 58.1	33 36 33 40 33 29	Ll A E	6	Mags. 7.0, 6.8, 7.1, B.D.
74	LL.35602	29.3444	...	...	6.3†	...	...	...	...	6.3†	...	...	...	6.4	18 57.4	29 22	Ll	2	R.H.P. Mag. 6.4†. M.W.
75	LL.35650	42.3219	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	18 57.7	42 7	R	2	H.D. Mag. 6.5†. M.W.
76	...	16	6520	...	3254	LL.35707	46.2602	5.0	...	...	5.0	5.3	...	5.2	5.4	4.9	...	...	5.1	18 58.6	46 48	E	...	
77	LL.35740 LL.35757	33.3309 33.3312	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	19 0.2 19 0.6	34 0 33 56	Ll Ll	2	Mags. 7.2, 7.5, B.D. 7.1, 7.2, =6.3†, H.D. M.W.
78	LL.35737 LL.35754 LL.35769	25.3715 25.3717 25.3719	...	...	...	...	...	...	...	6.4†	6.1*	...	...	6.3	19 0.6 19 1.0 19 1.3	25 38 25 41 25 46	Ll Ll Ll	2	Mags. 8.2, 7.6, 7.5, B.D. —, —, 7.2, H.D.
79	LL.35774	30.3409	...	...	6.4	...	...	...	...	6.3	6.1	...	...	6.3	19 1.1	30 35	Ll	...	M.W.
80	6534	...	3262	LL.35779	31.3453	5.7	...	...	5.9	...	...	5.8	5.6†	...	...	...	5.8	19 1.2	31 36	C	5	
81	LL.35812	29.3472	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	19 1.9	29 46	A	1	H.D. Mag. 6.6†. M.W.
82	6547	...	3267	LL.35836	28.3193	5.5	...	...	5.9	5.6	...	5.6	5.4†	5.7	...	...	5.6	19 2.7	28 28	E	3	
83	3269	LL.35885	41.3232	6.0	...	...	6.1	6.2	...	5.8	5.8†	5.7	...	...	6.0	19 3.0	41 16	G	4	
84	...	17	6553	...	3271	LL.35888	32.3326	4.9	...	...	5.5	5.2	...	5.6	5.7†	5.7	...	...	5.3	19 3.6	32 21	E	2	
85	...	18	6556	...	3272	LL.35913	35.3485	5.2	...	...	5.3	5.4	...	5.0	5.2	4.9	...	...	5.2	19 3.7	35 57	E	...	
86	3275 3276	LL.35978 LL.36000	34.3437 34.3439	5.9†	...	5.6†	5.8†	5.9†	...	5.8*	5.5†	...	...	...	5.8	19 5.1 19 5.4	34 36 34 28	E E	1	Mags. 6.6, 6.6, H.P.; 6.5, 6.5, H.E. 6.5, 6.5, B.D.; 6.6, 6.3, H.Z. 6.5, 6.5, U.O.
87	LL.36051	37.3357	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	19 6.3	37 38	B	3	H.D. Mag. 6.4†. M.W.
88	LL.36045 LL.36059	35.3501 35.3504	...	...	6.1†	...	...	...	...	6.1†	...	...	...	6.2	19 6.3 19 6.7	35 30 35 26	A Ll	3	Mags. 6.8, 7.5, B.D. 6.6, 7.4, H.Z. M.W.
89	3280 3281	LL.36076 LL.36082	26.3472 26.3476 26.3477	6.7*	...	...	6.3*	6.3†	...	5.8*	6.1†	...	...	...	6.3	19 7.3 19 7.6 19 7.7	26 14 26 7 26 5	D E E	6	Mags. —, 7.4, —, H.P. —, 6.8, 7.1, U.O. 8.1, 7.7, 7.5, B.D.
90	...	19	6571	...	3282	LL.36111	31.3497	5.7	...	...	6.2	5.9	...	5.8	5.8	...	...	...	5.9	19 7.9	31 7	E	...	
91	LL.36142	40.3620	...	...	6.2	...	...	...	6.1	6.1	...	...	...	6.2	19 8.1	40 16	G	...	R.H.P. Mag. 6.1.
92	LL.36166	35.3523	...	...	6.3†	...	...	...	...	6.2†	...	...	...	6.4	19 8.8	36 1	Ll	4	R.H.P. Mag. 6.4†. M.W.
93	LL.36165 LL.36193	39.3677 39.3682	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	19 8.6 19 9.3	39 15 39 20	Ll A	2	Mags. 7.1, 7.8, B.D. 7.3, —, =6.4†, H.D. M.W.
94	LL.36153	28.3240	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	19 9.0	29 3	Ll	4	H.D. Mag. 6.4†.
95	η	20	6581	...	3291	LL.36253	38.3490	4.5	...	...	4.4	4.8	...	4.4	4.5	4.0	...	...	4.5	19 10.4	38 58	E	...	
96	3297	LL.36282	20.3491	6.2	...	...	6.1	...	...	6.1	5.6	...	...	...	6.1	19 11.5	30 21	A	...	R.H.P. Mag. 6.0.
97	3299	LL.36293	27.3313	6.3	...	...	...	6.2	...	...	6.6†	...	...	...	6.3	19 11.9	27 17	P	4	R.H.P. Mag. 6.1†.
98	3301	LL.36298	27.3314	6.2	...	...	6.1	6.2	...	5.8	6.0	6.1	...	...	6.1	19 12.0	27 45	G	...	
99	LL.36311 LL.36310	30.3494 30.3495	...	...	5.9†	...	...	...	...	5.7†	...	...	...	6.0	19 12.1 19 12.1	31 4 30 52	Ll Ll	1	Mags. 6.9, 6.8, B.D.; 6.7, 6.9, H.Z. 6.8, 6.9, =5.9†, H.D.
100	θ	21	6599	...	3304	LL.36361	37.3398	4.3	...	...	4.4	4.7	...	4.4	4.6	4.4	...	...	4.4	19 12.9	37 57	E	...	
101	LL.36402 LL.36409	38.3518 38.3520	...	...	...	...	...	...	...	6.1*	5.3†	...	...	5.7	19 13.7 19 13.9	38 51 38 57	Y A	6	Mags. 6.7, 6.7, B.D. 7.1, 6.6, =5.4†, H.D.
102	LL.36400	30.3502	...	...	6.4†	...	...	...	...	6.5†	...	...	...	6.4	19 14.1	30 50	Ll	4	H.D. Mag. 6.2†. M.W.
103	LL.36461	33.3409	...	...	...	...	...	...	...	6.3†	...	...	...	6.3	19 15.3	33 12	A	5	H.D. Mag. 6.1†. M.W.
104	3320	LL.36478	37.3413	5.9†	5.8†	...	6.1	...	...	5.8	5.6†	5.7	...	...	5.8	19 15.5	37 16	E	5	Mags. 7.6, 6.1, H.P.
105	6624	...	...	LL.36503 LL.36527	40.3665 40.3670	...	...	6.1†	...	...	...	...	5.8†	...	...	...	6.2	19 15.6 19 16.3	40 11 40 5	R R	2	Mags. 6.6, 7.1, B.D.; 6.7, 7.4, H.Z. B.A.C. 6624 = No. 579 G.S.V. M.W.
106	3323	LL.36513	37.3417	6.4	...	...	6.1	6.2	...	5.8	6.0	...	...	...	6.2	19 16.1	37 9	G	...	
107	LL.36474	31.3550	...	...	...	...	...	...	...	6.6†	6.1	...	...	6.4	19 16.6	31 55	A	3	H.D. Mag. 6.3†. M.W.
108	3324	W ² .19 ^h 457	34.3503	6.1	...	6.2†	5.8	6.1	...	5.8	6.0†	5.7	...	...	6.0	19 16.9	35 0	E	2	
109	3330	LL.36628	33.3434	6.3	...	...	5.8	6.2	...	5.8	6.0	...	...	...	6.1	19 18.8	33 20	E	...	
110	LL.36663	32.3411	...	...	...	...	...	...	...	6.2†	6.1	...	...	6.2	19 19.8	33 1	A	5	H.D. Mag. 6.1†. M.W.
111	LL.36710 LL.36709	39.3750 39.3751	...	...	6.5†	...	...	...	...	5.8†	...	...	...	6.3	19 20.4 19 20.4	39 37 39 24	Ll Ll	1	Mags. 7.5, 6.3, B.D. 7.7, 7.1, H.Z. M.W.
112	6651	...	...	LL.36706	36.3539	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	19 20.5	36 15	B	4	H.D. Mag. 6.1†.
113	6656	...	3346	LL.36742	43.3229	6.0	...	...	6.3	5.9	...	5.6	5.5	...	...	...	6.0	19 20.8	43 12	E	...	
114	LL.36774	+36.3550	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	19 21.8	+37 3	B	3	H.D. Mag. 6.2†. M.W.

MENSA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	1	...	C.G.4040	5.6	5.8	5.9	h. m. 3 33.6	° / -78 41	S	...	Mags. 6.1, 7.0, U.A.
2	...	...	1198	3	...	L. 1296	...	...	6.0	...	...	...	6.4	...	...	...	5.5	...	6.1	3 40.3	78 39	S	...
3	...	...	1319	5	...	L. 1444	...	...	...	...	...	...	6.6	...	...	6.1	6.0	...	6.3	4 7.2	78 54	S	...
4	δ	...	1426	6	...	L. 1579	...	...	5.6	...	...	...	5.5	...	...	5.7	5.5	...	5.6	4 24.7	80 27	S	...
5	ν	...	1454	8	...	L. 1639	...	...	5.8	...	...	...	5.4	...	...	6.1	6.0	...	5.7	4 29.8	81 48	S	...
6	...	...	...	13	...	L. 1676	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	4 42.9	77 51	S	...
7	μ	...	1502	14	...	L. 1654	...	...	5.8	...	...	...	5.3	...	...	6.1	4.7	5½	5.5	4 44.1	71 7	S	...
8	...	...	1556	15	...	L. 1721	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	4 54.8	72 35	S	...
9	η	...	1587	16	...	L. 1752	...	...	5.2	...	...	...	5.7	...	...	6.1	6.0	...	5.7	4 58.1	75 5	S	...
10	β	...	1606	17	...	L. 1778	...	...	5.2	...	...	...	5.4	...	...	5.3	5.0	...	5.3	5 4.0	71 27	S	...
11	...	...	1628	19	...	L. 1829	...	...	...	...	...	...	6.2†	...	...	...	...	...	6.3	5 5.6	78 26	C	2
12	...	...	...	20	...	L. 1808	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	5 8.2	73 10	S	...
13	ξ	...	1675	21	...	L. 1921	...	...	5.9	...	...	...	5.5	...	...	6.1	6.0	...	5.8	5 10.2	82 36	S	...
14	...	...	...	22	...	L. 1878	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	5 17.7	73 42	S	...
15	γ	...	1819	25	...	L. 2027	...	...	5.0	...	...	...	5.3	...	...	5.7	5.5	...	5.3	5 35.8	76 25	S	...
16	...	...	...	26	...	L. 2016	...	...	5.5	...	...	...	5.4†	...	...	...	6.0	...	5.7	5 37.2	73 48	S	...
17	ι	...	1870	28	...	L. 2097	...	...	6.1	...	...	...	5.6	...	...	5.7	6.0	...	5.8	5 41.7	78 52	S	...
18	π	...	1898	29	...	L. 2138	...	...	5.6	...	...	...	5.5	...	...	5.7	6.0	...	5.6	5 45.1	80 33	S	...
19	...	...	1960	31	...	L. 2296	...	...	6.2	...	...	...	5.8	...	...	6.1	6.0	...	6.0	5 49.6	84 50	S	...
20	κ	...	1969	32	...	L. 2210	...	...	5.5	...	...	...	5.2	...	...	...	6.0	5½	5.6	5 57.0	79 23	S	...
21	α	...	2053	33	...	L. 2233	...	...	5.2	...	...	...	5.0	...	...	5.3	4.7	...	5.1	6 13.2	74 43	S	...
22	...	...	2071	35	...	L. 2298	...	...	...	...	...	...	6.2†	...	...	...	...	6½	6.3	6 16.7	71 40	S	1
23	ξ	...	2290	40	...	L. 2648	...	...	5.6	...	...	...	5.5	...	...	5.3	5.0	...	5.4	6 48.4	80 42	S	...
24	θ	...	2370	42	...	L. 2758	...	...	5.5	...	...	...	5.3	...	...	5.3	5.5	...	5.4	7 2.9	79 17	S	...
25	ε	...	2539	43	...	L. 2993	...	...	5.4	...	...	...	5.7	...	...	5.7	6.0	...	5.6	7 31.2	-78 53	S	...

MICROSCOPIUM.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	...	...	7036	2	...	L. 8453	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	h. m. 20 22.4	° / -35 56	S	...	H.D. Mag. 6.1.
2	...	...	7057	3	...	L. 8466	...	...	...	...	...	...	6.3	...	...	...	...	...	6.3	20 24.8	29 27	S	...	
3	ν	...	7072	6	...	L. 8472	...	...	5.1	...	...	...	5.3	...	...	5.9	5.0	...	5.3	20 27.0	44 51	S	...	H.D. Mag. 6.4.
4	...	...	...	9	...	L. 8487	...	...	...	...	...	...	6.6*	...	...	6.1	6.0	...	6.3	20 28.4	38 26	S	...	
5	...	...	...	10†	...	L. 8492	...	...	...	...	...	...	6.2	...	...	...	...	...	6.3	20 28.6	30 49	S	...	H.D. Mag. 6.4.
6	...	...	...	13	...	L. 8517	...	...	5.5	...	...	...	5.5	...	...	6.1	6.0	...	5.7	20 34.1	33 47	S	...	
7	...	...	...	14	...	L. 8512	...	...	...	...	...	...	6.0	...	...	6.1	...	...	6.1	20 34.2	42 45	S	...	H.D. Mag. 5.6.
8	...	...	...	15	...	L. 8516	...	...	...	...	...	...	6.2	...	...	6.1	...	...	6.2	20 34.7	42 29	S	...	
9	...	...	...	17	...	L. 8529	...	...	5.8	...	...	...	5.8	...	...	5.7	6.0	...	5.8	20 35.2	31 57	S	...	H.D. Mag. 6.4.
10	...	...	7155	19	...	L. 8531	...	...	6.4	...	...	...	6.5	...	...	...	...	...	6.4	20 36.3	39 55	C	...	
11	...	...	...	21	...	C.G.28424	...	...	...	...	...	...	6.0†	...	...	...	...	...	6.4	20 38.9	35 32	C	2	H.D. Mag. 6.8.
12	...	...	7175	23	...	L. 8545	...	...	5.7	...	...	...	5.5	...	...	5.7	...	...	5.7	20 39.8	39 34	S	...	
13	ι	...	7186	26	...	L. 8554	...	...	5.2	...	...	...	5.1	...	...	5.5	5.5	...	5.3	20 41.7	44 21	S	...	H.D. Mag. 5.6.
14	α	...	7207	27	...	L. 8579	...	...	5.0	...	...	...	4.9	...	...	4.9	4.7	...	4.9	20 43.7	34 9	S	...	
15	...	...	7212	28	...	L. 8582	...	...	5.5	...	...	...	5.6	...	...	5.7	...	...	5.7	20 44.6	38 17	S	...	Mags. 6.4, 7.2, U.A. 6.0, 6.6, =5.5†, H.D.
16	β	...	7226	32	...	L. 8593	...	...	6.2	...	...	...	5.9	...	...	...	6.0	...	6.1	20 45.8	33 33	S	...	
17	...	...	7234	33	...	L. 8606	...	...	5.3	...	...	...	5.4	...	...	5.7	6.0	...	5.5	20 47.2	40 11	S	...	Mags. 6.0, 5.5, U.A. 5.9, 5.5, S.M.P.
18	...	...	...	37	...	L. 8630	...	...	...	...	...	...	5.8†	...	...	...	...	...	5.9	20 53.7	36 31	S	...	
19	γ	...	7280	39	...	L. 8639	...	...	4.8	...	...	...	4.8	...	...	4.4	4.7	...	4.7	20 55.2	32 39	S	...	H.D. Mag. 6.2. H. Mag. transferred to No. 29.
20	...	...	...	42	...	L. 8638	...	...	6.5	...	...	...	6.2*	...	...	...	6.0	...	6.3	20 55.7	43 23	S	...	
21	...	...	7286	43	...	L. 8644	...	...	4.9†	...	...	...	4.7†	...	...	5.3	...	...	4.9	20 56.0	38 55	S	...	H.D. Mag. 6.2.
22	...	...	7292	44	...	L. 8653	...	...	...	...	...	...	...	...	...	(6.0)	...	...	...	20 56.6	39 1	S	...	
23	...	...	...	46	...	LL40681	...	...	...	...	...	...	6.4	...	...	...	...	...	6.3	20 57.2	28 7	S	...	H. Mag. transferred to No. 29.
24	η	...	7314	47	...	L. 8675	...	...	5.6	...	...	...	5.6*	...	...	6.1	6.0	...	5.7	20 59.9	41 47	S	...	
25	δ	...	7316	48	...	L. 8683	...	...	5.6	...	...	...	5.7	...	...	5.7	6.0	...	5.7	21 0.0	30 31	S	...	H.D. Mag. 6.2.
26	...	...	7319	49	...	L. 8685	...	...	5.2	...	...	...	5.4	...	...	4.9	5.5	...	5.2	21 0.3	32 45	S	...	
27	...	...	7349	55	...	L. 8715	...	...	5.8	...	...	...	5.8	...	...	6.1	6.0	...	5.9	21 5.8	40 40	S	...	H.D. Mag. 6.2.
28	...	...	7353	56	...	L. 8719	...	...	5.2	...	...	...	5.4	...	...	5.7	6.0	...	5.5	21 6.7	39 50	S	...	
29	...	...	...	57	...	L. 8725	...	...	6.0	...	...	...	5.9	...	...	...	...	...	6.1	21 7.1	-36 50	S	...	H.D. Mag. 6.2.
30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

MICROSCOPIUM.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let. 1	Fl. No. 2	B.A.C. 3	U.A. 4	H.P. 5	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A.		Dec. 22	Au. 23	C.G. Co. 24	25
																				21	22				
h.	m.	°	'	
29	7357	58	3729	L. 8731	...	5.7	5.4	5.5	6.1	...	5.7	6.0	...	5.7	21 7.4	-28 2	S	...	{ = 3 Piscis Aust. U.A. (p. 292) suggestion as to H. Mag. adptd. H.D. Mag. 6.3. H.D. Mag. 6.3. = 4 Piscis Aust. H.D. Mag. 6.4.	
30	...	...	...	59	...	L. 8737	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	21 8.8	40 55	S	...
31	...	...	...	60	...	L. 8742	...	...	...	...	...	...	6.3	...	...	...	...	...	6.4	21 9.6	36 38	S	...
32	ε	...	7386	62	3742	L. 8761	...	4.8	4.8	...	...	...	4.7 (5.0)	...	4.4	4.7	...	...	4.7	21 11.9	32 35	S	...
33	...	...	...	64	...	L. 8769	...	...	...	...	...	...	6.3	...	...	6.1	...	...	6.3	21 13.0	29 11	S	...
34	θ ¹	...	7397	65	...	L. 8773	...	...	5.0	...	...	...	4.7	...	...	4.9	5.0	...	4.9	21 14.4	41 14	S	...
35	θ ²	...	7414	67	...	L. 8793	...	...	5.9	...	...	...	5.8	...	...	5.7	6.0	...	5.8	21 18.0	41 26	S	...
36	...	...	7432	68	...	L. 8808	...	...	5.7	...	...	...	5.7	...	...	6.1	...	...	5.9	21 20.1	38 16	S	...
37	...	...	7439	69	...	L. 8809	...	...	5.6	...	...	...	5.6	...	...	5.7	5.5	...	5.6	21 20.6	-42 59	S	...

MONOCEROS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	...	2	1920	2	1111	LL.11370	- 9.1285	5.1	...	4.8†	...	5.2	5.1†	5.6	5.2†	5.3	...	...	5.1	h. m.	° /	E	1	{ Fl. 1 and 2 combined. Mags. 7.0, 5.7, U.A.
2	...	3	1936	3	1117	LL.11461	10.1349	4.8	5.1	5.1	...	...	5.3	5.2	5.5	4.9	...	...	5.1	5 54.3	- 9 34	E	...	
3	4	1124	LL.11530	6.1391	5.0	...	...	...	5.4	5.5	5.8	5.6†	4.9	...	...	5.3	5 59.4	6 42	P	5	
4	1956	5	1131	LL.11594	10.1368	5.9	...	5.9	...	...	6.2	5.8	6.0	5.3	...	...	5.9	6 0.7	10 14	C	...	
5	6	1133	LL.11621	4.1362	5.2	5.5	5.4	...	5.3	5.6	5.8	5.8	4.9	...	...	5.4	6 1.7	4 11	C	...	
6	11	...	LL.11730	5.1523	...	...	6.1†	...	...	6.3	...	6.0†	...	...	...	6.2	6 4.7	5 42	C	1	H.D. Mag. 6.0†.
7	12	...	LL.11780	6.1439	...	...	...	...	...	6.5	...	5.8†	...	...	...	6.2	6 6.2	6 44	C	4	H.D. Mag. 5.7†. M.W.
8	13	...	LL.11793	4.1393	...	...	5.9†	...	...	6.4	...	6.1†	...	...	...	6.2	6 6.8	4 39	C	6	R.H.P. Mag. 5.9†. M.W.
9	1994	14	1157	LL.11805	6.1446	5.0	...	...	...	5.0	5.6	5.6	5.2	5.7	...	...	5.3	6 7.0	6 32	C	...	
10	15	1165	LL.11916	4.1421	5.6	...	5.5†	...	6.2	5.9	5.8	5.5†	...	...	...	5.8	6 9.7	4 32	C	3	
11	γ	5	2015	16	1170	LL.11925	- 6.1469	4.0	...	...	...	4.5	4.3	4.6	4.5	4.4	...	...	4.3	6 10.0	- 6 15	E	...	{ No. 176 of Orion, U.A. R.H.P. Mag. 5.8†. Mag. 6.0, T. W. Backhouse. M.W. M.W.
12	LL.11923	+ 6.1172	...	5.9†	...	...	...	6.3	...	7.0†	...	...	...	6.2	6 10.3	+ 6 6	P	3	
13	17	1173	LL.11949	- 4.1431	6.0	...	6.0†	...	6.2	6.0	5.8	6.3†	6.1	...	...	6.0	6 10.6	- 4 53	C	3	
14	18	1176	C.G.7512	- 8.1368	6.1	...	...	...	...	6.5	5.8	6.1	6.1	...	...	6.2	6 10.7	- 9 0	C	...	
15	LL.11968	+ 7.1216	...	6.1†	...	...	...	6.6	...	6.8†	...	...	...	6.4	6 11.6	+ 7 5	P	6	{ No. 181 of Orion, U.A. M.W. No. 182 of Orion, U.A. No. 182 G.S.V. U.A. (p. 330) suggestion as to H. Mag. adptd.
16	LL.12018	+ 5.1168	...	5.5†	5.5†	...	...	5.9	5.8	5.8†	...	...	...	5.8	6 12.0	+ 5 8	A	6	
17	19	1184	LL.12074	- 9.1411	5.7	...	5.8	...	5.7	5.7	5.8	5.6	6.1	...	...	5.8	6 14.1	- 9 21	C	...	
18	20	...	LL.12081	8.1386	...	...	...	...	...	6.6	...	6.4†	...	...	...	6.4	6 14.3	8 33	C	4	H.D. Mag. 6.0†.
19	...	7	2040	21	1188	P.6 ^b 69	- 7.1373	5.1	...	...	...	5.3	5.6	5.6	5.4	6.1	...	...	5.4	6 14.9	- 7 47	E	...	
20	LL.12088	+ 11.1128	...	6.1†	...	...	...	6.4	...	6.8†	...	...	...	6.4	6 15.3	+ 11 49	Li	7	M.W.
21	W ¹ .6 ^b 417	+ 12.1123	...	...	...	...	...	...	...	6.4†	...	...	...	6.2	6 17.0	+ 12 37	G	1	H.D. Mag. 5.9†.
22	V	...	...	...	...	...	- 2.1581	...	...	...	...	...	...	...	Var.	...	...	...	Var.	6 17.7	- 2 9	D	...	Brightest Max. 6.3, Chandler.
23	2057	23	1199	P.6 ^b 82	+ 3.1218 3.1221	6.1	...	(6.3)	...	6.2	...	6.2	5.8	6.7†	...	...	6.2	6 17.7 6 18.0	+ 3 49 3 49	G E	2	Mags. 7.8, 7.5, B.D. M.W.
24	ε	8	2059	25	1200	LL.12221	4.1236	4.4	4.4†	...	4.8	5.0	4.7	4.6	4.8†	4.4	...	...	4.6	6 18.5	4 39	E	1	{ Mags. 7.0, 7.6, U.A.; 7.0, 8.5, B.D. 6.4, 7.4, = 5.9†, H.D.
25	26	1202	LL.12216	+ 8.1316	6.0	6.0†	...	5.9	5.9	6.4	5.8	6.0†	...	...	...	6.1	6 18.6	+ 8 56	A	6	
26	27 27 ^a	...	W ¹ .6 ^b 470 LL.12244	- 4.1484 - 4.1490	...	...	(6.4)	...	...	6.3†	...	6.4†	...	...	...	6.2	6 18.4 6 18.9	- 4 39 - 4 41	C C	6	
27	2070	...	1206	LL.12230	+ 11.1169	Cum.	...	...	Cum.	...	...	Cum.	Cum.	...	...	...	Cum.	6 19.8	+ 11 17	E	...	{ Mag. 5.5*, T. W. Backhouse. Brightest Max. 5.8, Chandler.
28	T	...	...	28	1205	W ¹ .6 ^b 507	+ 7.1273	6.1	...	...	...	...	Var.	...	6.8†	...	...	...	Var.	6 19.8	+ 7 8	G	4	
29	30	1208	LL.12283	- 0.1287	5.8	...	5.8†	...	...	6.0	5.8	6.0†	...	...	...	5.9	6 20.2	- 0 53	C	3	
30	35	...	LL.12333	7.1422	...	...	...	...	...	6.7	6.1	6.5†	...	...	...	6.4	6 21.2	7 50	C	3	H.D. Mag. 6.3†.
31	36	...	LL.12343	1.1242	...	...	...	...	...	6.0	...	6.1†	...	...	...	6.0	6 21.6	1 27	C	4	H.D. Mag. 5.6†.
32	40	...	LL.12362	7.1429	...	...	...	...	...	6.5	...	6.1†	...	...	...	6.3	6 21.9	7 27	C	5	H.D. Mag. 5.9†. M.W.
33	38 38 ^a	...	LL.12351 LL.12359	4.1510 4.1512	...	...	(6.2)	...	...	5.5†	6.1	5.7†	6.1	...	...	5.7	6 21.6 6 22.0	4 32 4 24	C C	6	{ Mags. 7.0, 8.0, 7.2, B.D. 6.7, 7.2, 6.9, U.A.
34	2086	42	1214	P.6 ^b 107	+ 0.1426	5.2	...	...	5.4	5.1	5.6	5.8	5.7	5.7	...	...	5.4	6 22.1	+ 0 22	E	...	
35	41	1212	LL.12316	+ 2.1237	5.8	...	...	5.8	6.1	5.9	5.8	5.9	5.7	...	...	5.9	6 22.1	+ 2 58	A	...	
36	2088	43	...	P.6 ^b 108	- 0.1299	...	6.0	...	...	...	5.8	6.1	6.0	6.1	...	...	6.0	6 22.1	- 0 13	E	...	{ = 78 Orionis.
37	...	10	2094	45	1217	LL.12393	4.1526	5.0	...	4.9†	...	4.9	5.1	5.0	5.2†	5.7	...	...	5.1	6 23.0	4 42	E	2	
38	45 ^a 45 ^b 2099 45 ^c	...	W ¹ .6 ^b 625 LL.12407 LL.12416	0.1306 0.1307 - 0.1308	...	...	...	...	...	6.0†	...	6.5†	...	...	...	6.2	6 23.2 6 23.5 6 23.7	0 40 0 39 - 0 30	C C C	1	
39	47	...	LL.12426	+ 2.1253	...	...	...	...	...	6.5	...	6.4†	...	...	...	6.4	6 24.0	+ 2 43	G	3	H.D. Mag. 6.3†.

MONOCEROS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
																				h. m.	s.		25
40	β	11	2105	48	1220	LL12441	- 6.1574	3-9*	...	...	...	4-4*	4-2	4-4	4-7†	4-4*	...	...	4-3	6 24-0	- 6 58	C	1
41	49	...	LL12442	+ 9.1259	...	6-3†	6-2†	...	...	6-6	...	6-5†	...	...	...	6-4	6 24-6	+ 9 6	G	3
42	50	...	C.G.7921	- 9.1493	...	...	6-1	...	...	6-2	...	6-1	...	...	...	6-2	6 25-4	-10 1	C	...
43	LL12465	+11.1204	...	...	...	...	...	6-1	6-3†	...	...	...	...	6-0	6 25-6	+11 19	G	6
44	1224	LL12494	11.1209	4-9	...	...	5-2	5-0	...	5-0	4-9†	...	...	...	5-1	6 26-2	11 37	A	4
45	2118	51	...	W1.6 ^b 723 &c	5.1283 &c	...	...	Cum	5-3*	...	5-3†	5-8	Cum	4-9	...	...	5-3	6 26-6	5 1	G	...
46	2123	52	1227	LL12531	+ 4.1304	(5-7)	(6-0)	(6-0)	5-3*	(6-1)	5-3†	5-8	(7-0)	4-9	...	...	5-3	6 27-0	+ 4 56	G	...
47	53	1229	LL12545	- 8.1462	5-6	...	...	...	5-5	5-7	5-8	5-4	6-1	...	...	5-7	6 27-0	- 8 5	C	...
48	55	1232	LL12552	- 5.1678	5-7	...	5-6	...	5-9	5-7	5-6	5-6	6-1	...	...	5-7	6 27-5	- 5 48	C	...
49	...	13	2126	54	1231	LL12540	+ 7.1337	4-3	4-6	...	5-0	4-9	4-8	4-6	5-0	4-9	...	...	4-7	6 27-5	+ 7 24	E	...
50	56	1238	LL12587	- 1.1274	5-0	...	...	...	4-8	5-4	5-2	5-6†	5-3	...	...	5-2	6 28-6	- 1 9	C	4
51	...	14	2144	57	...	LL12604	+ 7.1357	...	6-0†	...	...	...	6-7	...	6-6†	6-1	...	...	6-3	6 29-4	+ 7 39	C	7
52	W1.6 ^b 819	10.1186	...	5-8†	5-8†	...	...	6-5	6-1	6-5†	...	...	...	6-2	6 29-8	10 4	G	6
53	58	...	LL12627	+ 0.1491	...	...	5-5†	...	...	6-0	6-1	6-2†	6-1	...	...	5-9	6 30-1	+ 0 57	Ll	6
54	59	1246	LL12702	- 5.1710	5-2	...	5-6	...	5-7	5-6	5-8	5-6	5-7	...	...	5-5	6 31-7	- 5 8	C	...
55	60	1250	LL12699	+ 6.1309	6-0	5-6†	...	5-7	6-0	6-5	5-8	5-8†	5-7	...	...	5-9	6 32-0	+ 6 13	P	5
56	61	...	LL12714	2.1315	...	...	...	...	...	6-5	6-1	5-7†	...	...	...	6-2	6 32-6	2 48	Ll	6
57	62	...	W1.6 ^b 912	+ 5.1334	...	...	5-9†	...	...	6-3	6-1	6-4†	...	...	...	6-2	6 32-6	+ 5 3	G	5
58	63	...	LL12757	- 2.1691	...	...	...	...	...	6-4	6-1	6-1†	...	...	...	6-2	6 33-3	- 2 27	C	4
59	64 ^a	...	W1.6 ^b 934	+ 4.1361	...	...	6-0†	...	...	6-4†	...	6-6†	...	...	...	6-2	6 33-2	+ 4 41	D	4
60	S	15	2185	...	...	W1.6 ^b 942	4.1365	...	...	...	...	...	6-4†	...	6-6†	...	...	...	6-2	6 33-5	4 47	W	4
61	64 ^b	...	LL12754	1.1443	...	...	...	...	...	6-5	6-1	6-4†	...	...	...	6-2	6 33-4	1 42	Ll	4
62	65	...	LL12827	10.1220	4-6	4-8	4-7	4-7	4-7	...	Var.	4-1	5-3	...	...	Var.	6 35-5	9 59	E	...
63	65 ^a	...	LL12811	6.1338	...	...	...	...	...	5-6†	6-1	5-9†	5-7	...	...	5-8	6 35-2	6 28	Ll	...
64	66	...	LL12852	6.1346	...	...	...	...	...	5-6†	6-1	5-9†	5-7	...	...	5-8	6 36-1	6 13	Ll	3
65	2189	67	1258	LL12853	6.1351	...	...	...	...	...	5-6†	6-1	5-9†	5-7	...	...	5-8	6 36-6	6 27	Ll	...
66	67	...	LL12855	+ 0.1546	5-7	...	5-4†	...	...	6-0	6-1	6-1†	6-1	...	...	5-8	6 35-9	+ 0 35	C	8
67	68	1262	LL12907	- 9.1601	5-4	...	5-3	...	6-0	5-4	5-8	5-7	5-7	...	...	5-6	6 37-2	- 9 4	C	...
68	71	...	LL12940	+ 4.1414	...	...	5-8†	...	...	6-2	6-1	6-1†	...	...	...	6-1	6 38-4	+ 4 2	Ll	2
69	...	16	2211	73	1277	LL13091	+ 8.1486	5-6	5-7†	...	6-0	5-6	6-3	5-8	5-5†	6-1	...	...	5-8	6 41-1	+ 8 42	E	6
70	75	1282	LL13070	- 9.1644	5-5	...	5-5†	...	...	5-8	5-8	6-0†	5-7	...	...	5-7	6 41-9	-10 0	C	1
71	...	17	2216	74	1280	LL13045	+ 8.1496	5-0	4-9†	...	5-0	5-1	5-0	5-0	5-0†	4-9	...	...	5-0	6 41-9	+ 8 9	E	5
72	...	18	2222	76	1284	LL13075	2.1397	4-8	4-6	...	5-0	5-1	4-9	5-0	4-9	4-9	...	...	4-9	6 42-6	2 31	E	...
73	76 ^a	...	LL13080	0.1604	...	...	...	(6-8)	...	6-1†	...	6-5†	...	...	...	6-2	6 42-6	0 27	Ll	6
74	76 ^c	...	LL13098	+ 0.1610	...	...	...	...	...	6-1†	...	6-5†	...	...	...	6-2	6 43-1	+ 0 25	Ll	...
75	77	1286	LL13100	- 8.1558	5-3	...	...	...	5-6	5-3	5-8	5-1	5-7	...	...	5-4	6 42-8	- 8 53	C	...
76	78	...	LL13104	- 1.1386	...	...	...	...	...	5-9	6-1	6-3†	6-1	...	...	5-9	6 43-2	- 1 12	C	3
77	79	...	LL13128	+ 1.1531	...	...	5-9†	...	...	6-4	...	6-6†	...	...	...	6-2	6 43-9	+ 1 7	G	4
78	80	...	LL13143	- 2.1776	...	...	...	...	...	5-8	6-1	5-8†	...	...	...	5-8	6 44-2	- 2 10	C	4
79	82	...	LL13198	0.1462	...	...	5-7†	...	...	6-0	...	6-3†	6-1	...	...	6-0	6 45-7	0 25	C	4
80	83	1296	LL13216	- 7.1592	6-1	6-3†	...	...	6-2	6-4	5-8	6-5†	...	...	...	6-2	6 45-9	- 7 55	C	3
81	85	...	LL13222	+ 3.1437	...	...	...	...	...	6-5	6-1	6-5†	6-1	...	...	6-3	6 46-4	+ 3 10	Ll	6
82	86	1301	LL13254	+ 8.1543	5-7	...	...	5-6	6-1	6-0	5-8	5-8†	5-7	...	...	5-8	6 47-4	+ 8 30	P	6
83	87	...	LL13282	- 5.1844	...	...	6-0†	...	...	5-8†	6-1*	5-6†	6-1*	...	...	5-9	6 47-4	- 5 3	C	...
84	88	...	LL13284	- 5.1845	...	...	...	...	...	5-8†	6-1*	5-6†	6-1*	...	...	5-9	6 47-5	- 5 12	C	...
85	LL13269	+11.1344	...	6-1†	...	...	...	6-7	...	6-3†	...	...	...	6-4	6 47-8	+11 8	Ll	3
86	6.1426	...	...	...	...	...	6-8*	...	6-3†	...	...	...	6-3	6 48-6	6 57	D	...
87	88 ^a	...	W1.6 ^b 1410	6.1427	...	...	...	...	...	6-8*	...	6-3†	...	...	...	6-3	6 48-7	6 49	G	1
88	88 ^b	...	W1.6 ^b 1417	6.1428	...	...	...	...	...	6-8*	...	6-3†	...	...	...	6-3	6 48-8	6 49	G	...
89	W1.6 ^b 1427	+ 6.1432	...	...	...	...	...	6-8*	...	6-3†	...	...	...	6-3	6 49-3	+ 6 51	G	...
90	89	...	LL13341	- 5.1863	...	...	...	...	...	6-5	...	5-9†	...	...	...	6-3	6 49-2	- 5 44	C	3
91	90	1307	LL13339	- 0.1487	5-2	...	5-4†	...	...	5-6	6-1	6-1†	...	...	...	5-6	6 49-3	- 1 0	C	1
92	91	...	LL13353	1.1446	...	...	...	...	...	6-5	6-1	6-1†	...	...	...	6-2	6 49-6	1 38	C	8
93	92	...	LL13375	- 2.1827	...	...	...	...	...	6-2	6-1	5-9†	...	...	...	6-1	6 50-0	- 2 41	C	5
94	93	...	LL13359	+ 8.1562	...	5-9†	...	...	...	6-5	...	6-3†	...	...	...	6-2	6 50-1	+ 8 27	Ll	4
95	1313	...	+10.1335	5-7	...	5-8†	5-6	5-9	...	5-8	5-8†	6-1	...	...	5-8	6 50-9	+10 5	P	5
96	- 8.1632	...	...	...	...	...	6-3	...	5-5†	6-1	...	...	6-0	6 51-8	- 8 12	D	1
97	94	...	LL13464	- 7.1642	...	...	...	...	...	6-3	...	5-5†	6-1	...	...	6-0	6 52-2	- 8 3	C	...
98	95	...	LL13477	+ 7.1539	...	5-2†	...	5-7	(6-4)	5-7†	5-8	6-0†	5-7*	...	...	5-6	6 53-2	+ 7 45	G	7
99	98	...	LL13496	+ 7.1544	(6-3)	...	...	...	...	5-7†	5-8	6-0†	5-7*	...	...	5-6	6 53-9	+ 7 27	G	...
100	97	...	LL13491	3.1488	...	...	...	...	...	6-2	6-1	6-4†	6-1	...	...	6-1	6 53-7	3 44	A	5
101	100	...	LL13566	- 5.1910	...	...	6-3†	...	...	6-7	...	6-2†	...	...	...	6-4	6 55-4	- 5 14	C	4
102	101	...	LL13579	8.1662	...	...	...	...	...	5-9	...	5-9	6-1	...	...	6-0	6 55-6	8 16	C	...
103	102	...	W1.6 ^b 1660	- 8.1667	...	...	...	...	...	6-3†	...	6-1†	...	...	...	6-2	6 55-9	- 9 4	C	7
104	104	...	LL13595	+ 5.1514	...	...	...	...	...	6-4	...	6-6†	...	...	...	6-4	6 56-6	+ 5 42	G	3
105	105	...	LL13614	- 1.1509	...	...	...	...	...	6-4	...	6-9†	...	...	...	6-4	6 56-8	- 1 12	C	3
106	106	1330	LL13627	- 5.192																

MONOCEROS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23	24		
97	...	19	2307	108	1336	Ll.13658	- 4.1788	4.8	...	5.0	...	5.0	5.2	5.6	5.0	5.3	...	...	5.1	h. m. 6 57.9	° ' " - 4 6	E	...	No. 205 G.S.V.
98	109	...	Ll.13695	+ 1.1665	...	...	...	...	...	6.4	6.1	6.2	5.7	...	...	6.1	6 59.2	+ 1 38	Ll	6	H.D. Mag. 5.9t.	
99	110	...	Ll.13706	- 5.1943	...	...	5.8t	...	...	5.9	6.1	5.5t	6.1	...	...	5.9	6 59.2	- 5 11	C	1		
100	111	...	C.G.8878	- 9.1818	...	...	6.1t	...	...	6.6	...	5.9t	...	...	...	6.3	6 59.2	- 9 59	C	4	H.D. Mag. 6.1t. M.W.	
101	2322	112	...	Ll.13715	+ 9.1510	...	...	5.7t	...	...	5.8	...	6.1t	6.1	...	...	6.0	7 0.2	+ 9 20	G	7		
102	113	...	Ll.13776	-10.1862	...	...	6.0t	...	...	6.5	...	6.4t	...	...	...	6.3	7 1.1	-10 30	C	10	H.D. Mag. 6.0t. M.W.	
103	1344	Ll.13781	+ 5.1543	5.7	5.9t	5.9t	5.6	5.9	6.3	5.8	6.1t	5.7	...	...	5.9	7 1.8	+ 5 4	P	4	No. 1 of Canis Minor, U.A.	
104	1346	Ll.13799	+ 7.1607	6.0	...	...	5.7	6.2	5.8	5.8	5.7	...	...	...	5.9	7 2.4	+ 7 38	P	...	No. 2 of Canis Minor, U.A.	
105	114	...	Ll.13904	-10.1892	...	...	6.0t	...	...	6.4	...	6.2t	...	...	...	6.2	7 4.6	-10 11	C	5	H.D. Mag. 5.8t. M.W.	
106	...	20	2348	115	1354	Ll.13921	4.1840	5.1	...	4.9t	...	5.0	5.1	5.6	5.3t	4.9	...	...	5.1	7 5.3	4 5	E	1	
107	...	21	2354	117	...	Ll.13949	0.1634	...	5.4t	5.3t	...	...	5.7	6.1	6.1t	6.1	...	...	5.7	7 6.3	0 8	C	2	
108	δ	22	2358	118	1359	Ll.13971	- 0.1636	4.0	...	...	...	4.6	4.5	4.4	4.3	4.4	...	...	4.3	7 6.8	- 0 20	E	...	
109	2373	...	1364	Ll.14049	+ 3.1609	5.5	...	...	5.6	5.7	5.6	5.6	5.7t	5.7	...	...	5.6	7 9.1	+ 3 17	C	4	No. 6 of Canis Minor, U.A.	
110	119	...	Ll.14066	- 3.1804	...	...	...	...	...	6.5	6.1	6.0t	...	...	...	6.2	7 9.2	- 3 44	C	4	H.D. Mag. 5.9t.	
111	120	...	Ll.14083	- 9.1921	...	...	6.1	...	...	6.0	...	5.6	...	...	...	6.0	7 9.5	- 9 47	C	...	H.D. Mag. 6.2.	
112	...	24	2382	...	...	Ll.14093	+ 0.1871	...	6.2t	6.2t	...	...	6.4	6.1	6.5t	6.1	...	...	6.3	7 10.2	+ 0 1	C	6	No. 8 of Canis Minor, U.A.
113	121	...	Ll.14091	-10.1933	5.9	...	5.2t	...	...	5.3t	5.8	5.2t	5.7*	...	...	5.5	7 9.7	-10 9	C	10	Mags. 6.2, 6.2, H.Z.; 6.3, 6.3, U.A.	
				122	...	Ll.14131	10.1945	7 11.0	10 24	C		6.4, 6.3, B.D.
114	123	...	Ll.14184	6.2032	...	...	...	...	...	6.6	...	6.0t	...	...	...	6.4	7 12.7	6 30	C	3	H.D. Mag. 6.3t. M.W.	
115	124	...	Ll.14323	- 8.1862	...	...	...	...	...	6.6	...	6.1t	...	...	...	6.4	7 16.5	- 8 41	C	4	H.D. Mag. 6.3t.	
116	2433	...	...	Ll.14328	+ 0.1915	...	...	6.0t	...	...	6.0	...	6.7t	6.1	...	...	6.2	7 16.9	+ 0 22	G	3	No. 15 of Canis Minor, U.A.	
117	127	1389	Ll.14352	- 8.1872	6.2	...	...	...	...	6.4	...	6.1t	...	...	...	6.3	7 17.2	- 8 47	C	4		
118	126	...	Ll.14345	- 2.2079	...	...	...	...	...	6.4	...	6.0t	...	...	...	6.2	7 17.3	- 2 47	C	8	H.D. Mag. 6.0t. M.W.	
119	Ll.14340	+ 0.1916	...	...	6.3t	...	...	6.6	6.1	6.5t	...	...	...	6.4	7 17.3	+ 0 54	G	1	No. 16 of Canis Minor, U.A.	
120	2437	129	1390	Ll.14342	- 5.2089	5.8	...	5.8	...	6.3	5.9	5.8	5.7	5.7	...	...	5.9	7 17.5	- 5 48	C	...		
121	130	...	Ll.14456	5.2112	...	...	5.9t	...	...	6.2	6.1	5.8t	6.1	...	...	6.0	7 20.9	5 35	C	4		
122	134	1414	W ¹ .7 ^b 669	1.1738	5.7	5.7t	...	...	...	5.7	6.1	6.1t	5.7	...	...	5.8	7 24.3	1 42	C	5	No. 226 G.S.V.	
123	135	...	Ll.14594	7.1996	...	6.0	...	...	...	6.0	6.1	5.7	...	...	...	6.0	7 24.6	7 21	C	...		
124	136	...	Ll.14599	10.2067	...	...	6.0	...	...	5.9	...	5.4	6.1	...	...	6.0	7 24.6	10 7	C	...	No. 227 G.S.V. R.H.P. Mag. 6.0t.	
125	137	...	Ll.14647	4.1979	...	...	6.1t	...	...	6.4	...	6.4t	...	...	...	6.3	7 25.9	5 1	C	3	H.D. Mag. 6.2t. M.W.	
126	U	...	...	139	1417	Ll.14658	9.2085	6.0	...	6.2	...	...	Var.	...	6.1	...	...	...	Var.	7 26.0	9 34	C	...	Brightest Max. 5.9, Chandler.
127	142	...	Ll.14706	8.1964	...	6.0	...	...	...	6.0	6.1	5.8	...	...	...	6.0	7 27.3	8 40	C	...		
128	144	...	Ll.14863	7.2065	...	...	...	...	...	6.5	...	5.8t	...	...	...	6.2	7 31.4	8 5	C	5	H.D. Mag. 6.0t. M.W.	
129	...	25	2513	145	1437	Ll.14881	3.1979	5.1	...	...	...	5.0	5.4	5.2	5.2	4.9	...	...	5.2	7 32.3	3 53	E	...	
130	146	...	Ll.14899	6.2207	...	...	...	...	...	6.7	...	6.2t	...	...	...	6.4	7 33.0	6 44	C	8	H.D. Mag. 6.3t. M.W.	
131	148	...	Ll.14965	7.2118	...	...	...	...	...	6.0	6.1	5.9t	...	...	...	6.0	7 35.8	7 57	C	6	H.D. Mag. 5.8t.	
132	α	26	2542	149	1452	Ll.14984	- 9.2172	4.2	...	4.1	...	4.5	4.1	4.4	4.1	4.4	...	...	4.2	7 36.5	- 9 19	E	...	
133	Ll.15019	+ 0.2054	...	...	6.2t	...	...	6.7	...	6.2t	...	...	...	6.4	7 38.0	+ 0 26	G	1	No. 30 of Canis Minor, U.A.	
				149 ^a	...	C.G.9989	- 4.2062	...	...	...	...	...	6.4*	...	5.8t	6.1	...	...	6.1	7 38.6	- 4 27	C	9	Mags. 7.1, 6.9, U.A.; 7.1, 6.9, B.D.
				150	...	Ll.15060	4.2063	(6.9)	7 38.7	4 28	C		7.0, 6.8, = 5.8t, H.D. M.W.
135	153	1468	Ll.15136	6.2281	6.0	...	...	...	6.1	5.8	5.8	5.3	5.7	...	...	5.8	7 41.1	6 32	C	...		
136	154	1475	Ll.15283	- 8.2096	5.8	...	...	...	6.0	5.9	5.2	5.4	5.7	...	...	5.7	7 45.4	- 8 56	C	...		
137	Ll.15286	+ 0.2108	...	6.3t	...	...	...	6.8	...	6.1t	...	...	...	6.4	7 45.8	+ 0 20	Ll	3	No. 37 of Canis Minor, U.A.	
				155	...	Ll.15324	-10.2253	...	...	6.0t	...	...	6.5	6.1	5.6t	6.1	...	...	6.1	7 46.2	-10 52	C	4	H.D. Mag. 6.4t.
139	156	1483	Ll.15374	5.2280	5.7	...	5.7	...	5.7	6.2	5.8	5.6	5.7	...	...	5.8	7 47.9	5 10	C	...	H. Mag. given as for Ll.15252.	
140	...	27	2660	157	1498	Ll.15619	3.2157	5.1	...	...	...	5.3	5.3	5.2	4.9	4.9	...	...	5.1	7 54.7	3 24	C	...	No. 247 G.S.V.
141	158	...	Ll.15659	2.2379	...	...	...	...	...	6.7	6.1	6.3t	...	...	...	6.3	7 55.7	2 36	C	5	H.D. Mag. 6.0t.	
142	...	28	2668	159	1503	Ll.15670	0.1882	4.9	5.0	...	...	4.9	4.9	5.2	5.2	4.9	...	...	5.0	7 56.1	1 7	E	...	
143	161	1506	Ll.15717	5.2339	6.3	...	...	...	6.1	6.0t	5.8	5.9t	6.1	...	...	6.1	7 57.5	6 4	G	1	Mags. 6.5, 7.5, B.D.; 6.6, 7.4, U.A.	
				161 ^a	...	Ll.15731	5.2341	7 58.0	6 3	C		6.3, 6.8, = 5.7t, H.D.
144	163	1512	C.G.10717	8.2222	5.8	...	...	...	6.1	6.3	5.8	5.7t	5.7	...	...	5.9	8 1.6	8 57	C	4		
145	ζ	29	2725	164	1516	Ll.15932	2.2450	4.5	...	...	...	5.4	4.7	4.6	4.8	4.4	...	...	4.7	8 3.6	2 42	E	...	
146	165	...	Ll.15961	-10.2400	...	...	5.7t	...	...	6.4	...	5.9t	6.1	...	...	6.1	8 4.2	-11 3	C	10	M.W	

MUSCA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24	25
1	...	...	3867	2	...	L. 4724	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	h. m. 11 16.0	° ' " -74 36	S	...	
2	...	...	3880	4	...	L. 4737	...	...	5.4	...	...	...	5.4	...	...	...	5.5	...	5.6	11 19.0	64 24	S	...	
3	...	...	3889	5	...	L. 4744	...	...	5.6	...	...	...	5.8	...	...	...	...	...	5.9	11 20.2	71 42	S	...	
4	...	...	3912	6	...	L. 4765	...	...	...	...	...	...	6.3	...	...	...	...	7	6.4	11 24.2	71 55	S	...	
5	...	...	...	7	...	L. 4782	...	...	...	...	...	...	6.4	...	...	...	6.0	(5)	6.2	11 27.9	66 25	S	...	
6	...	...	...	11	...	L. 4826	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.3	11 33.3	67 4	S	...	
7	...	...	3960	12	...	L. 4843	...	...	5.1	...	...	...	5.5	...	...	...	5.0	...	5.4	11 34.9	64 51	S	...	{ U.A. ests. vary from 5.4-6.1.
8	...	...	3972	13	...	L. 4866	...	...	...	...	...	...	6.6	...	...	5.7	6.0	...	6.2	11 37.8	74 40	S	...	{ No. 347 G.S.V.
9	λ	...	3984	15	...	L. 4883	...	...	3.8	...	...	...	3.9	...	...	4.9	4.1	5	4.1	11 40.9	66 10	S	...	
10	μ	...	3993	16	...	L. 4899	...	...	4.7	...	...	...	5.0	...	...	6.1	5.0	5	5.1	11 43.4	66 16	S	...	
11	...	...	4001	17	...	L. 4907	...	...	4.9	...	...	...	5.3	...	...	6.1	5.5	5	5.3	11 45.2	69 40	S	...	
12	...	...	4011	18	...	L. 4920	...	...	5.1	...	...	...	5.1*	...	...	...	5.0	...	5.3	11 47.0	64 39	S	...	
13	...	...	4060	22	...	L. 4985	...	...	6.1	...	...	...	6.2*	...	...	6.1	5.5	...	6.0	11 57.5	68 38	S	...	
14	...	...	4068	25	...	L. 5000	...	...	5.4	...	...	...	5.7	...	...	6.1	6.0	...	5.7	11 59.5	67 46	S	...	
15	...	...	4075	26	...	L. 5012	...	...	5.4†	...	...	...	6.2*	...	...	...	...	...	6.0	12 0.7	64 59	S	...	Mags. 6.9, 6.7, U.A.
	...	...	...	27	...	L. 5020	...	...	...	...	...	...	...	...	...	...	...	...	...	12 1.2	65 10	S	...	6.4, 5.9*, S.M.P.
16	...	...	4082	29	...	L. 5028	...	...	5.1	...	...	...	5.5	...	...	5.7	5.5	...	5.4	12 2.6	74 49	S	...	
17	S	...	...	30	...	L. 5060	...	...	...	...	...	...	6.4†	...	...	...	6.0	6	Var.	12 7.4	69 36	S	1	Max. 6.5, Chandler; 6.0, adopted.
18	...	...	...	33	...	L. 5079	...	...	...	...	...	...	6.3	...	...	...	...	6.3	6.4	12 10.9	72 3	S	...	
19	...	...	...	34	...	L. 5083	...	...	6.1†	...	...	...	6.5	...	...	...	...	...	6.4	12 11.7	65 8	C	...	Mags. 6.2, 9.2, S.M.P.
20	ε	...	4129	35	...	L. 5084	...	...	4.2	...	...	...	4.6	...	...	4.9	4.4	...	4.5	12 12.2	67 24	S	...	{ U.A. ests. range from 4.3 to 5.3.
21	...	...	4146	36	...	L. 5100	...	...	6.1†	...	...	...	6.2†	...	...	...	...	...	6.3	12 15.0	65 17	S	2	{ No. 361 G.S.V.
22	ξ ²	...	4162	38	...	L. 5112	...	...	5.3	...	...	...	5.5	...	...	5.7	5.0	...	5.4	12 16.6	66 58	S	...	Mags. 6.4, 8.3, 8.6, S.M.P.
23	ξ ¹	...	4161	39	...	L. 5113	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	12 16.6	67 45	S	...	
24	...	...	...	42	...	L. 5137	...	...	6.2†	...	...	...	6.4†	...	...	...	...	...	6.4	12 19.7	65 13	S	1	Mags. 8.9, 9.2, 6.4, S.M.P.
25	...	...	...	43	...	L. 5181	...	...	6.0	...	...	...	5.7*	...	...	...	...	...	6.0	12 26.1	72 27	S	...	
26	γ	...	4224	44	...	L. 5184	...	...	4.0	...	...	...	4.1	...	...	4.4	4.1	...	4.1	12 26.5	71 35	S	...	
27	α	...	4245	45	...	L. 5213	...	...	2.9	...	...	...	3.0	...	...	4.0	3.2	3	3.2	12 31.2	68 35	S	...	
28	R	...	...	49	...	L. 5236	...	...	Var.	...	...	...	Var.	...	...	...	...	6	Var.	12 36.0	68 52	S	...	{ Max. 6.6, Chandler; from U.A.
29	...	...	...	50	...	L. 5255	...	...	...	...	...	...	6.3†	...	...	...	...	6.3	6.4	12 38.9	68 17	C	1	6.6 = 6.4, H.P.
30	β	...	4280	51	...	L. 5267	...	...	3.3	...	...	...	3.5	...	...	4.4	3.9	3.3	3.5	12 40.1	67 34	S	...	M.W.
31	...	...	4295	52	...	L. 5279	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	12 43.3	71 26	S	...	
32	...	...	...	53	...	L. 5318	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	12 49.9	71 39	S	...	
33	δ	...	4353	54	...	L. 5349	...	...	3.6	...	...	...	3.7*	...	...	4.9	4.1	...	3.9	12 55.4	71 1	S	...	
34	θ	...	4381	56	...	L. 5394	...	...	5.6	...	...	...	5.6	...	...	5.7	6.0	...	5.7	13 1.7	64 46	S	...	
35	...	...	...	57	...	L. 5409	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	13 5.0	69 25	S	...	
36	...	...	4411	58	...	L. 5416	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	13 6.2	65 42	S	...	
37	η	...	4426	59	...	L. 5433	...	...	4.9	...	...	...	5.0	...	...	4.9	5.0	...	4.9	13 8.5	67 22	S	...	
38	...	...	4434	62	...	L. 5451	...	...	4.8	...	...	...	5.2	...	...	5.7	5.0	...	5.1	13 10.5	66 15	S	...	
39	...	...	...	64	...	L. 5459	...	...	...	...	...	...	6.4	...	...	...	6.0	(5.3)	6.3	13 12.0	71 30	S	...	
40	...	...	...	65	...	L. 5480	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	13 15.5	71 37	S	...	
41	ι ¹	...	4465	66	...	L. 5486	...	...	4.9	...	...	...	5.3	...	...	5.7	5.0	...	5.2	13 17.2	74 22	S	...	
42	...	...	...	67	...	L. 5506	...	...	5.8†	...	...	...	5.8	...	...	6.1	6.0	...	5.9	13 18.6	70 6	S	...	{ Mags. 10.0, 5.9, 9.0, S.M.P.
43	...	...	4487	69	...	L. 5529	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	13 21.5	69 6	S	...	{ H. & B. Mags. given as for L.5463.
44	...	...	4512	72	...	L. 5566	...	...	6.4	...	...	...	6.5	...	...	...	...	...	6.4	13 26.6	65 7	C	...	M.W.
45	...	...	4534	73	...	L. 5587	...	...	5.9	...	...	...	6.5	...	...	...	...	...	6.3	13 31.2	-69 56	C	...	

NORMA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let. 1	Fl. No. 2	B.A.C. 3	U.A. 4	H.P. 5	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A.	Dec.	Au.	C.G. Co. 24	25	
																				21	22	23			
1	...	...	5136	2	...	L. 6437	...	...	5.4	...	...	...	5.5	...	...	6.1	6.0	...	5.6	h. m. 15 31.4	° / -52 3	S	...	
2	...	...	5137	3	...	L. 6431	...	...	...	...	...	...	6.2	...	...	...	...	6½	6.3	15 31.8	59 34	S	...	
3	...	...	...	5	...	L. 6470	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	15 35.4	49 10	C	...	M.W.
4	...	...	...	11	...	L. 6506	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	15 41.3	52 8	C	...	M.W.
5	...	...	5209	12	...	L. 6520	...	...	5.9	...	...	...	5.7	...	...	6.1	6.0	...	5.9	15 42.5	52 54	S	...	
6	...	...	5213	13	...	L. 6525	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	15 42.7	48 36	S	...	
7	...	...	5222	15	...	L. 6529	...	...	6.2	...	...	...	6.4	...	...	...	...	...	6.4	15 43.3	45 6	C	...	M.W.
8	...	...	5218	14	...	L. 6524	...	...	5.7	...	...	...	5.8	...	...	...	6.0	...	5.9	15 43.3	54 45	S	...	
9	...	...	5225	16	...	L. 6539	...	...	...	...	...	...	6.3	...	...	...	...	6	6.3	15 44.4	46 45	S	...	
10	...	...	5242	18	...	L. 6546	...	...	6.0	...	...	...	5.9	...	...	...	...	6	6.1	15 47.2	59 53	C	...	{ U.A. ests. vary from 6.0-6.5. No. 482 G.S.V. Mags. 6.9, 6.9, U.A. (6½, 6, S.)
11	...	...	...	21	...	L. 6567	...	...	...	...	...	...	6.0†	...	...	...	...	...	6.2	15 48.4	44 14	S	...	
11	...	...	...	22	...	L. 6571	...	...	...	...	...	...	6.0†	...	...	...	...	...	6.2	15 48.8	44 14	S	...	
12	...	...	5277	25	...	L. 6589	...	...	...	...	...	...	6.3	...	...	...	6.0	(5½)	6.2	15 52.2	53 44	S	...	
13	...	...	5283	26	...	L. 6602	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	15 53.3	54 18	C	...	M.W.
14	...	...	...	27	...	L. 6618	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	15 54.6	50 50	C	...	M.W.
15	ι¹	...	5301	28	...	L. 6615	...	...	4.8	...	...	...	5.1	...	...	5.3	5.0	...	5.0	15 55.4	57 30	S	...	
16	η	...	5305	30	...	L. 6632	...	...	4.7	...	...	...	4.9	...	...	5.3	6.0	5½	5.1	15 55.9	48 57	S	...	
17	...	...	5320	32	...	L. 6650	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	15 59.4	55 55	C	...	M.W.
18	δ	...	5323	33	...	L. 6664	...	...	4.8	...	...	...	4.7	...	...	4.4	5.5	5	4.8	15 59.4	44 54	S	...	
18 ^a	...	...	5327	35	...	L. 6667	...	...	...	...	...	...	6.7	...	...	5.7	6.0	...	6.3	16 0.1	48 9	S	...	In Hou.'s atlas, not in his catalogue.
19	ι²	...	5332	36	...	L. 6665	...	...	5.8	...	...	...	5.7	...	...	5.7	5.5	...	5.7	16 1.1	57 40	S	...	
20	...	...	...	38	...	...	...	...	...	...	...	...	5.7	...	...	...	...	...	6.1	16 5.2	54 6	S	...	Cum., U.A.
21	...	...	5370	37	...	L. 6705	...	...	6.0	...	...	...	6.0	...	...	5.7	6.0	...	6.0	16 5.4	55 17	S	...	
22	...	...	5372	39	...	L. 6713	...	...	...	...	...	...	6.3	...	...	...	...	6	6.3	16 5.5	53 25	S	...	
23	κ	...	5373	40	...	L. 6712	...	...	5.1	...	...	...	5.2	...	...	5.3	5.5	...	5.2	16 5.6	54 22	S	...	
24	...	...	5384	41	...	L. 6722	...	...	5.8	...	...	...	5.7	...	...	6.1	6.0	...	5.8	16 7.6	57 39	S	...	
25	θ	...	5390	42	...	L. 6734	...	...	5.3	...	...	...	5.1	...	...	5.7	5.5	...	5.3	16 8.0	47 7	S	...	
26	...	...	5397	43	...	L. 6739	...	...	6.1	...	...	...	6.4	...	...	...	...	...	6.3	16 8.4	42 39	C	...	M.W.
27	...	...	5398	44	...	L. 6735	...	...	5.4	...	...	...	5.7	...	...	6.1*	...	...	5.8	16 8.9	53 34	S	...	
28	γ¹	...	5404	46	...	L. 6746	...	...	5.0	...	...	...	5.1	...	...	...	6.0	5	5.4	16 9.5	49 49	S	...	
29	S	...	...	47	...	L. 6743	...	...	...	...	...	...	5.8*	...	...	...	...	6	6.1	16 10.6	57 39	S	...	Cum., containing var. S Normæ.
30	λ	...	5427	50	...	L. 6772	...	...	5.6	...	...	...	5.4	...	...	5.3	6.0	...	5.5	16 12.3	42 26	S	...	
31	γ²	...	5425	49	...	L. 6764	...	...	4.2	...	...	...	4.5	...	...	4.9	5.5	4	4.6	16 12.4	49 55	S	...	
32	...	...	5424	48	...	L. 6761	...	...	6.0	...	...	...	6.4	...	...	...	...	...	6.3	16 12.4	54 54	C	...	M.W.
33	...	...	5438	51	...	L. 6783	...	...	6.6	...	...	...	6.7	...	...	5.7	5.5	...	6.3	16 14.1	47 57	S	...	{ No. 499 G.S.V. In Hou.'s atlas, not in his catalogue.
34	...	...	5442	52	...	L. 6790	...	...	5.4	...	...	...	5.6	...	...	5.7	6.0	...	5.6	16 15.0	49 20	S	...	
35	...	...	5446	53	...	L. 6793	...	...	...	...	...	...	6.3	...	...	...	...	6½	6.4	16 15.4	43 40	S	...	
36	...	...	5469	55	...	L. 6812	...	...	5.8	...	...	...	5.8	...	...	...	...	...	6.0	16 19.8	58 22	S	...	
37	ε	...	5472	57	...	L. 6825	...	...	4.7*	...	...	...	4.7*	...	...	4.9	6.0	...	4.9	16 19.8	47 20	S	...	
38	...	...	5485	58	...	L. 6827	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	16 21.4	57 32	C	...	M.W.
39	...	...	5492	59	...	L. 6841	...	...	5.4	...	...	...	5.6	...	...	6.1	...	6	5.7	16 22.5	46 1	S	...	
40	μ	...	5521	60	...	L. 6867	...	...	5.2	...	...	...	5.2	...	...	4.9	6.0	5	5.3	16 27.0	43 50	S	...	
41	...	...	5533	61	...	L. 6885	...	...	5.5	...	...	...	5.7	...	...	...	6.0	...	5.8	16 29.3	42 39	S	...	
42	...	...	5542	62	...	L. 6899	...	...	...	...	...	...	6.0	...	...	6.1	6.0	...	6.0	16 31.4	43 12	S	...	
43	...	...	5649	64	...	L. 7014	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	16 46.6	-42 53	C	...	M.W.

OCTANS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25	
1	γ^3	...	19	1	...	L. 9756	5.2	5.3	5.3	6.0	...	5.4	h. m.	°	'	S	...	
2	...	...	40	2	...	L. 23	...	...	5.8	...	...	...	6.2	...	...	6.1	6.0	...	6.0	0 5.5	-82 47	S	...
3	...	...	557	3	...	L. 576	...	...	5.9	...	...	...	5.9	...	...	6.1	6.0	...	5.9	0 9.6	85 33	S	...
4	...	...	584	4	...	L. 634	...	...	5.6	...	...	...	5.8	...	...	...	6.0	...	5.9	1 40.5	83 29	S	...
5	...	...	...	5	...	L. 1592	...	...	6.4	...	...	...	6.3	...	...	...	6.0	...	6.3	1 43.1	85 16	S	...
6	...	...	...	7	...	L. 3274	...	...	6.3	...	...	...	6.5	...	...	...	...	...	6.4	4 0.9	85 34	S	...
7	ξ	...	3211	9	...	L. 3953	...	...	5.5	...	...	...	5.4	...	...	5.3	5.5	...	5.4	7 22.0	86 52	C	...
8	η	...	3803	11	...	L. 4643	...	...	6.2	...	...	...	6.0	...	...	5.7	6.0	...	6.0	9 11.2	85 16	S	...
9	...	...	4058	12	...	L. 4991	...	...	5.9	...	...	...	6.4	...	...	6.1	6.0	...	6.1	11 0.0	84 3	S	...
10	...	...	4164	14	...	L. 5107	...	...	6.3	...	...	...	6.7	...	...	...	6.0	...	6.4	11 57.3	85 4	S	...
11	ι	...	4293	16	...	L. 5268	...	...	5.4	...	...	...	5.7	...	...	5.3	5.5	...	5.5	12 17.6	85 36	S	...
12	κ	...	4483	18	...	L. 5482	...	...	5.7	...	...	...	5.3*	...	...	4.9	5.0	...	5.3	12 44.4	84 35	S	...
13	δ	...	4705	19	...	L. 5802	...	...	4.1	...	...	...	4.6	...	...	4.4	4.4	...	4.4	13 24.7	85 16	S	...
14	π^1	...	4859	21	...	C.G. 20034	...	...	5.6	...	...	...	5.7	...	...	6.1	6.0	...	5.8	14 10.9	83 13	S	...
15	π^2	...	4883	22	...	C.G. 20104	...	...	5.5	...	...	...	5.6	...	...	6.1	6.0	...	5.7	14 44.2	82 49	S	...
16	ω	...	...	23	...	L. 6006	...	...	5.8	...	...	...	5.6	...	...	...	...	(6 $\frac{1}{2}$)	6.0	14 47.3	82 38	S	...
17	ρ	...	5037	24	...	L. 6216	...	...	5.7	...	...	...	5.6	...	...	6.1	5.5	...	5.7	14 49.3	84 24	S	...
18	...	...	5412	26	...	L. 6545	...	...	6.0	...	...	...	6.0	...	...	...	...	...	6.1	15 20.2	84 8	S	...
19	...	...	...	29	...	L. 7078	...	...	6.4	...	...	...	6.2	...	...	...	...	(7)	6.4	16 23.6	86 11	S	...
20	χ	...	5936	30	...	L. 7001	...	...	5.2	...	...	...	5.5	...	...	...	...	(6)	5.7	17 30.0	85 11	S	...
21	...	...	...	31	...	L. 7348	...	...	6.6	...	...	...	6.3	...	...	...	...	(5 $\frac{3}{4}$)	6.4	17 56.1	87 40	S	...
22	ϕ	...	6164	33	...	L. 7559	...	...	5.5	...	...	...	5.5	...	...	5.7	6.0	...	5.6	18 0.3	84 25	S	...
23	...	...	6156	32	...	L. 7525	...	...	5.9	...	...	...	6.2	...	...	6.1	6.0	...	6.0	18 10.2	75 5	S	...
24	...	...	6205	35	...	L. 7562	...	...	6.3	...	...	...	6.0	...	...	6.1	6.0	...	6.1	18 11.3	80 17	S	...
25	...	...	...	38	...	L. 7700	...	...	...	...	...	...	6.2	...	...	...	...	6 $\frac{1}{2}$	6.3	18 21.7	81 53	S	...
26	σ	...	5959	34	...	L. 6295	...	...	5.5	...	...	...	5.5	...	...	6.1	6.0	...	5.7	18 32.5	77 58	S	...
27	...	...	6509	42	...	L. 7935	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	18 59.7	89 15	S	...
28	...	...	6708	44	...	L. 8094	...	...	6.3	...	...	...	6.7	...	...	...	6.0	(6)	6.4	19 2.8	75 58	C	...
29	...	...	6859	45	...	L. 8202	...	...	6.3	...	...	...	6.2	...	...	...	...	...	6.3	19 37.6	81 36	S	...
30	...	...	6955	47	...	L. 8331	...	...	5.8	...	...	...	6.0	...	...	...	6.0	...	5.9	20 3.6	83 37	S	...
31	...	...	6993	49	...	L. 8360	...	...	5.7	...	...	...	6.3	...	...	...	6.0	...	6.0	20 16.7	81 18	S	...
32	μ^1	...	7068	50	...	L. 8435	...	...	6.1	...	...	...	6.0	...	...	5.7	6.0	...	6.0	20 21.4	81 38	S	...
33	μ^2	...	7075	51	...	L. 8443	...	...	6.4	...	...	...	5.9	...	...	6.1	6.0	...	6.1	20 29.7	76 32	S	...
34	α	...	7250	52	...	L. 8570	...	...	5.3	...	...	...	5.3	...	...	5.3	5.5	...	5.3	20 29.8	75 42	S	...
35	...	...	7346	55	...	L. 8671	...	...	...	...	...	...	6.5	...	...	6.1	6.0	...	6.3	20 52.6	77 24	S	...
36	...	...	7403	58	...	L. 8732	...	...	6.7	...	...	...	6.3	...	...	6.1	...	...	6.4	21 7.4	75 46	S	...
37	...	...	7454	59	...	L. 8783	...	...	6.4	...	...	...	6.3	...	...	6.1	6.0	...	6.2	21 20.2	80 29	S	...
38	ν	...	7481	60	...	L. 8817	...	...	6.4	...	...	...	6.3	...	...	6.1	6.0	...	6.2	21 26.5	79 53	S	...
39	λ	...	7498	62	...	L. 8798	...	...	3.7	...	...	...	3.9	...	...	4.4	4.1	...	4.0	21 30.4	77 50	S	...
40	...	...	7625	64	...	L. 8927	...	...	5.4	...	...	...	5.4	...	...	5.7	6.0	...	5.6	21 35.6	83 11	S	...
41	...	...	7638	66	...	L. 8946	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	21 51.4	78 8	S	...
42	...	...	...	67	...	L. 8991	...	...	5.9	...	...	...	5.9	...	...	6.1	5.5	...	5.9	21 53.3	76 36	S	...
43	ψ	...	7730	69	...	L. 9022	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	22 1.3	76 22	S	...
44	ϵ	...	7725	70	...	L. 9010	...	...	5.6	...	...	...	5.6	...	...	5.7	5.5	...	5.6	22 8.1	78 1	S	...
45	ν	...	7713	71	...	L. 8924	...	...	5.2	...	...	...	5.3	...	...	5.3	6.0	...	5.4	22 8.8	80 56	S	...
46	...	...	7785	72	...	L. 9090	...	...	5.7	...	...	...	6.2	...	...	...	6.0	...	6.0	22 12.6	86 29	S	...
47	...	...	7831	73	...	L. 9122	...	...	6.1	...	...	...	5.9	...	...	6.1	5.5	...	5.9	22 17.2	75 31	S	...
48	β	...	7886	75	...	L. 9165	...	...	...	...	...	...	6.1†	...	...	...	6.0	...	6.2	22 25.9	79 17	S	1
49	ξ	...	7924	77	...	L. 9202	...	...	4.4	...	...	...	4.4	...	...	4.9	4.7	...	4.5	22 35.8	81 54	S	...
50	...	...	7928	78	...	L. 9216	...	...	5.5	...	...	...	5.4	...	...	5.7	5.0	...	5.4	22 41.1	80 39	S	...
51	...	...	8030	79	...	L. 9332	...	...	...	...	...	...	6.5	...	...	6.1	6.0	...	6.3	22 41.4	77 35	S	...
52	...	...	8090	82	...	L. 9399	...	...	6.1	...	...	...	6.0	...	...	...	6.0	...	6.0	22 41.4	77 35	S	...
53	τ	...	8072	81	...	L. 9225	...	...	6.2	...	...	...	6.4	...	...	...	6.0	...	6.2	23 0.2	80 1	S	...
54	...	...	8190	83	...	L. 9494	...	...	5.6	...	...	...	5.7	...	...	5.7	6.0	...	5.7	23 11.6	80 1	S	...
55	...	...	8219	84	...	L. 9525	...	...	5.8	...	...	...	5.8	...	...	6.1	6.0	...	5.9	23 13.2	88 2	S	...
56	...	...	8249	85	...	L. 9560	...	...	...	...	...	...	5.8	...	...	6.1	6.0	...	5.9	23 26.9	77 56	S	...
57	γ^1	...	8290	86	...	L. 9607	...	...	6.2	...	...	...	6.2	...	...	6.1	6.0	...	6.1	23 32.2	77 25	S	...
58	γ^2	...	8319	87	...	L. 9651	...	...	5.6	...	...	...	5.8	...	...	6.1	6.0	...	5.8	23 38.6	79 21	S	...
59	θ	...	8342	88	...	L. 9691	...	...	5.1	...	...	...	5.2	...	...	5.3	6.0	...	5.3	23 46.2	82 34	S	...
									5.6	...	...	...	5.8	...	...	5.3	6.0	...	5.7	23 46.2	82 34	S	...
									4.6	...	...	...	5.1	...	...	4.9	5.0	...	4.9	23 52.1	82 44	S	...
																				23 56.5	-77 37	S	...		

} Hou. Mag. 5.3*.

} Hou. Mag. 5.7*.

OPHIUCHUS.

Current Number.	STAR'S DESIGNATION.								MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25		
																				21	22	23	24			
1	...	...	...	2	2695	LL.29280	- 5.4234	5.71	(6.4)	5.41	...	...	5.91	6.1	5.41	5.3*	...	...	5.6	h. m.	° ' "			2	{ Mags. 6.3, 6.7, B.D.; 6.8, 6.9, U.A. 6.4, 6.6, H.P.; 6.3, 6.4, H.Z. U.A. (p. 307) suggestion as to H. Mag. adopted.
				3	2697	LL.29291	5.4235		...											16 0.4	- 6 1	C				
2	...	...	...	5	...	LL.29526	3.3891	...	...	...	...	...	6.8	...	5.91	...	...	...	6.2	16 7.7	3 58	C		2	Mags. 6.5, 7.3, B.D. 6.1, 6.8, =5.61, H.D.
				...	...	LL.29544	3.3896	...	...	...	...	...	...	...	...	...	...	...	...	16 8.2	3 47	Ll			
3	δ	1	5414	7	2726	LL.29573	3.3903	2.8	3.1	...	...	2.8	2.8	3.2	3.2	3.0	...	...	2.9	16 9.1	3 26	E	...	5	R.H.P. Mag. 5.91.
4	...	...	5431	8	...	LL.29664	3.3910	...	6.01	...	...	...	6.7	...	5.61	...	...	...	6.2	16 11.7	3 42	C			
5	ε	2	5437	9	2736	LL.29691	4.4086	3.4	...	3.1	...	3.4	3.4	3.5	3.5	3.5	...	...	3.4	16 13.0	4 27	E	...	...	H.D. Mag. 6.1.
6	...	...	...	10	...	LL.29800	1.3174	...	...	...	...	...	6.4	...	6.5	6.1	...	...	6.3	16 17.5	1 51	G	...		
7	ψ	4	5467	11	2748	LL.29806	19.4365	4.6	...	4.6	...	...	4.7	5.0	5.0	4.9	...	...	4.7	16 18.3	19 48	E	...	3	No. 501 G.S.V. R.H.P. Mag. 4.7.
8	ρ	5	5477	12	2755	LL.29844	23. 310	4.8*	4.8*	...	...	...	4.7*	5.0	4.71	4.9	4.7	...	4.8	16 19.6	23 13	C			
9	χ	7	5489	15	2758	LL.29894	-18.4282	5.0	5.1	...	...	...	4.5	5.8	5.2	4.0	...	...	4.9	16 21.2	-18 14	E	...	2	Mags. 7.2, 7.0, B.D.; 7.2, 6.6, U.A. 6.6, 6.2, =5.61, H.D.
10	...	...	...	15 ^a	...	LL.29915	+ 2.3103	...	...	...	...	...	5.91	6.1	6.21	6.1	...	...	5.9	16 21.3	+ 2 44	A			
			5493	16	...	LL.29929	+ 2.3106	...	...	...	...	...	...	...	...	...	...	...	...	16 21.8	+ 2 34	A		...	Hou. Mag. is given as for H.P.2768.
11	...	...	5494	17	2761	LL.29935	- 7.4292	5.4	5.6	...	...	...	5.4	6.1	5.9	5.7	...	...	5.6	16 22.3	- 7 22	C	...		
12	ν	3	5495	18	2762	LL.29939	- 8.4243	4.6	...	...	...	4.7	4.9	5.0	5.2	4.4	...	...	4.8	16 22.4	- 8 9	E	...	3	H.D. Mag. 6.21.
13	...	...	...	21	2767	W ¹ .16 ^b 394	+ 0.3529	5.6	...	5.31	5.7	5.7	5.6	5.8	5.71	5.3	...	...	5.6	16 23.5	+ 0 53	E	3		
14	...	...	...	22	2770	LL.29980	-14.4433	5.8	...	5.51	...	...	5.8	5.8	5.31	5.7	...	...	5.7	16 24.1	-14 20	E	3	1	
15	...	...	...	23	...	LL.30015	7.4305	...	...	...	...	...	6.7	6.1	6.61	...	...	...	6.4	16 25.1	7 18	C	1		
16	φ	8	5516	24	2771	LL.30014	-16.4298	4.4	...	...	...	...	4.5	5.0	5.0	4.4	...	...	4.6	16 25.4	-16 24	E	...	...
17	λ	10	5520	25	2773	LL.30048	+ 2.3118	4.0	3.8	...	4.1	3.9	3.9	3.7	4.1	4.0	...	...	3.9	16 25.9	+ 2 12	E	...		
18	ω	9	5519	26	2775	LL.30033	-21.4381	4.7	4.7	...	...	...	4.6	5.0	5.4	4.4	4.7	...	4.7	16 26.2	-21 15	E	...	...
19	...	12	5547	27	2786	LL.30191	1.3220	5.8	5.6	6.1	...	6.0	6.0	5.6	5.6	6.1	...	...	5.9	16 31.1	2 7	E	...		
20	ξ	13	5548	28	2788	LL.30198	10.4350	2.8	2.7	2.5	...	2.9	2.7	2.8	3.2	3.0	...	...	2.8	16 31.7	10 22	E	...	3	M.W.
21	...	...	...	30	2790	LL.30232	6.4467	6.0	...	...	...	6.3	6.2	5.8	6.0	6.1	...	...	6.1	16 32.7	6 20	E	...		
22	...	...	5567	34	...	LL.30276	20.4537	...	...	6.31	...	...	6.6	...	6.21	...	...	...	6.4	16 34.7	20 13	C	3	...	=24 Scorpii.
23	...	...	5571	36	...	LL.30304	...	...	...	...	...	...	6.0	...	...	5.7	...	...	6.1	16 35.5	24 16	C	...		
24	...	...	5579	39	2797	LL.30313	17.4618	5.2	...	...	...	...	5.2	5.0	5.2	4.9	...	...	5.1	16 35.8	17 33	C	...	3	
25	...	...	...	41	...	LL.30346	0.3168	...	...	6.21	...	...	6.3	...	6.21	...	...	...	6.3	16 36.0	0 48	C	3		
26	...	...	5580	40	2800	LL.30321	-19.4406	5.7	...	5.31	...	...	5.7	5.8	5.61	5.3	...	...	5.6	16 36.0	-19 44	C	3	4	Mags. 7.1, 6.0, U.O.; 7.0, 6.2, U.A.
27	...	14	5591	43	2804	LL.30373	+ 1.3290	5.9	...	...	5.4	5.81	5.61	5.8	5.81	...	...	...	5.7	16 36.6	+ 1 22	E	4		
28	...	16	5618	44	...	LL.30483	1.3298	...	5.91	...	...	...	6.2	6.1	6.71	5.7	...	...	6.1	16 40.4	1 12	E	3	3	
29	...	19	5627	45	2815	LL.30527	+ 2.3175	6.1	...	...	5.5	6.3	6.2	5.8	5.91	...	...	...	6.0	16 42.1	+ 2 15	E	3		
30	...	...	...	46	...	LL.30536	-14.4486	...	...	6.11	...	...	5.8	...	5.91	5.7	...	...	6.0	16 42.8	-14 44	C	2	2	
31	...	...	...	48	...	LL.30563	15.4395	...	...	6.11	...	...	6.3	...	6.11	...	...	...	6.3	16 43.7	15 30	C	2		
32	...	20	5637	49	2821	LL.30583	10.4394	4.7	4.8	4.6	...	...	4.9	5.0	5.1	4.9	...	...	4.8	16 44.3	10 36	E	...	3	H.D. Mag. 6.21.
33	...	...	...	51	...	LL.30622	- 2.4259	...	...	...	...	...	6.4	...	5.91	...	...	...	6.3	16 45.1	- 2 29	C	3		
34	...	21	5659	52	2825	LL.30656	+ 1.3323	5.5	...	...	5.3	5.7	5.5	5.8	5.8	5.7	...	...	5.6	16 46.3	+ 1 23	E	...	2	
35	...	...	5663	54	...	LL.30666	-20.4572	...	...	5.81	...	...	5.8	...	6.31	6.1	...	...	6.1	16 47.5	-20 15	C	2		
36	...	...	...	56	...	LL.30728	1.3268	...	...	...	...	...	6.3	6.1	6.3	6.1	...	...	6.2	16 49.0	1 27	C	...	3	{ H.D. Mag. 6.2. U.A. (p. 307) suggestion as to H. Mag. adptd.
37	...	...	...	57	...	LL.30718	11.4231	...	6.21	...	...	...	6.5	...	6.01	6.1	...	...	6.3	16 49.1	11 38	C	3		
38	...	23	5688	58	2831	P.16 ^b 227	- 5.4374	5.6	...	5.3	...	5.8	5.5	5.8	5.2	4.9	...	...	5.5	16 49.2	- 5 59	E	...	...	No. 511 G.S.V.
39	ι	25	5692	...	2832	LL.30751	+10.3092	4.4	4.2	...	4.2	4.3	4.8	4.4	4.2	4.4	...	...	4.4	16 49.3	+10 20	E	...		
40	...	...	...	59	...	LL.30725	-21.4449	...	6.31	...	...	...	6.6	...	6.01	...	...	...	6.4	16 49.6	-21 24	C	9	2	M.W.
41	...	...	5695	60	...	LL.30750	16.4371	...	...	...	...	...	6.3	...	6.01	6.1	...	...	6.3	16 50.3	16 39	C	2		
42	...	24	5698	61	2835	LL.30756	22.4249	5.6	5.7	...	...	...	5.6	...	5.4	...	...	...	5.8	16 50.8	22 59	C	...	3	No. 513 G.S.V. H.D. Mag. 5.5.
43	...	...	5700	62	...	LL.30773	19.4471	...	...	6.01	...	...	6.3	...	6.41	6.1	...	...	6.2	16 51.2	19 23	C	3		
44	...	...	...	63	...	LL.30804	-10.4417	...	6.21	6.11	...	...	6.3	...	6.41	6.1	...	...	6.2	16 51.9	-10 48	C	3	5	
45	κ	27	5708	65	2838	LL.30861	+ 9.3298	3.4	...	...	3.4	3.3	3.5	3.											

OPHIUCHUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
																				h. m.	s. /		25	
63	...	...	...	87	...	LL.31171	- 3.4063	...	...	...	...	...	6.5	...	6.5	6.1	...	...	6.4	17 3.6	- 3 45	C	...	H.D. Mag. 6.4.
64	...	...	...	88	2867	LL.31188	10.4445	5.6	...	5.6	...	...	5.5	5.8	5.9	5.3	...	...	5.6	17 4.3	10 24	C	...	
65	η	35	5781	90	2868	LL.31191	15.4467	2.6	2.9	2.4	...	2.5	2.4	2.5	2.1	3.0	...	...	2.6	17 4.6	15 36	E	...	
66	...	...	...	91	...	LL.31210	-12.4678	...	...	...	...	...	6.3	...	5.9†	...	...	...	6.3	17 5.1	12 34	C	2	H.D. Mag. 6.5†.
67	...	...	5791	94	...	LL.31227	...	...	6.0†	...	...	...	6.2†	...	...	...	...	...	6.2	17 6.1	25 8	C	1	{ Mags. 6.3, 7.8, 8.8, S.M.P. H.D. Mag. 6.0†.
68	...	...	5792	95	...	LL.31226	...	...	...	...	...	...	6.0	...	...	...	...	7	6.3	17 6.2	-27 38	C	...	H.D. Mag. 6.1.
69	...	...	...	97	...	LL.31288	+ 8.3367	...	6.4†	...	...	...	6.3	6.1	5.9†	...	...	...	6.3	17 6.9	+ 8 1	Ll	2	
70	...	37	5802	...	2874	LL.31309	+10.3165	5.5	5.6	...	5.3	5.7	5.6	5.6	5.6	6.1	...	...	5.6	17 7.7	+10 42	E	...	
71	...	...	...	100	...	LL.31289	-15.4488	...	...	6.2†	...	...	6.6	...	6.2†	...	...	...	6.4	17 7.9	-15 26	C	5	
72	A	36	5808	103	2877	LL.31311	...	4.7	4.5	...	...	...	4.7*	5.0	...	4.4	5.0	...	4.7	17 9.2	26 27	E	...	
73	...	...	...	105	...	C.G.23363	-14.4585	...	...	6.0†	...	...	6.0	...	6.0†	...	...	...	6.1	17 9.6	-14 28	C	2	No. 520 G.S.V. R.H.P. Mag. 5.9†.
74	...	...	...	108	2881	LL.31392	+ 2.3283	6.1	...	...	...	...	6.2	...	6.3	6.1	...	...	6.2	17 11.2	+ 2 18	G	...	
75	...	...	...	109	...	W ¹ .17 ^h 137	- 6.4575	...	6.3	...	...	...	6.0	...	5.6	...	...	...	6.2	17 11.3	- 6 8	C	...	
76	U	...	...	110	2883	LL.31384	+ 1.3408	5.8	...	...	6.0	5.8	6.5	5.8	5.4	6.1	...	...	Var.	17 11.5	+ 1 19	E	...	Maximum Mag. 6.0, Chandler.
77	...	41	5830	111	2882	LL.31391	- 0.3255	5.0	...	...	...	5.2	4.9	5.0	4.3	4.9	...	...	4.9	17 11.5	- 0 20	E	...	
78	o	39	5827	112	2884	LL.31372	...	5.2	5.2	...	...	...	5.0†	5.8	...	5.7	6.0	...	5.4	17 11.9	24 11	C	...	Mags. 5.5, 6.9, U.A.
79	...	...	...	118	2888	LL.31452	- 2.4330	6.6	6.0†	...	...	...	6.1†	5.8	5.5†	6.1	...	...	6.1	17 13.6	- 2 42	C	1;3	
80	e	...	5841	...	2891	LL.31484	+11.3156	5.5	5.2	...	5.0	5.6	5.4	5.0	5.0	5.7	...	...	5.3	17 13.9	+10 58	E	...	=66 Hercules.
81	...	...	...	120	...	LL.31476	+ 6.3386	...	6.2†	...	...	...	6.4	...	6.6†	...	...	...	6.4	17 14.0	+ 6 11	G	3	
82	...	...	5839	119	...	LL.31447	-17.4773	...	5.9†	...	...	...	5.8	6.1	5.7†	5.7	...	...	5.8	17 14.1	-17 39	C	4	
83	...	...	...	122	...	LL.31485	5.4426	...	...	6.3	...	...	6.3	...	6.3	6.1	...	...	6.3	17 14.6	5 48	C	...	
84	ξ	40	5844	124	2895	LL.31464	20.4731	4.5	...	4.4	...	...	4.9	5.0	5.0	4.9	4.7	...	4.7	17 15.0	21 0	E	...	
85	θ	42	5851	126	2899	LL.31495	...	3.4	3.3†	...	...	2.9	3.6†	3.5	...	4.0	3.6	...	3.5	17 15.9	24 54	E	...	{ Mags. 6.8, 3.6, U.A.; 6.7, 3.3, M.P. 6.6, 3.5, =3.4†, S.M.P.
86	...	43	5857	128	2903	LL.31533	...	5.6	5.5	...	...	...	5.5	...	...	6.1	6.0	...	5.7	17 17.1	28 3	C	...	
87	...	...	...	131	...	LL.31596	2.4343	...	...	...	...	...	6.3	...	5.9†	6.1	...	...	6.2	17 17.6	2 17	C	4	H.D. Mag. 6.1†.
88	...	...	5866	132	...	LL.31606	21.4597	...	6.0†	...	...	...	6.2	...	6.1†	6.1	...	...	6.2	17 18.7	21 21	C	2	
89	...	...	...	133	...	LL.31611	-18.4516	...	...	...	...	...	6.2	...	6.0†	...	...	...	6.2	17 18.8	-18 21	G	4	H.D. Mag. 6.2†.
90	...	...	...	134	2908	LL.31665	+ 8.3405	6.0	5.8†	...	5.8	6.2	5.8	5.8	5.8†	6.1	...	...	5.9	17 19.2	+ 8 57	P	1	
91	...	...	...	...	2911	LL.31709	16.3174	5.8	...	...	6.0	5.9	...	5.6	5.4	6.1	...	...	5.8	17 20.0	16 24	E	...	
92	...	...	...	...	2912	W ² .17 ^h 513	+15.3179	6.1	...	6.2†	5.9	6.0	...	5.8	5.8†	...	...	...	6.0	17 20.1	+15 42	E	2	
93	b	44	5876	135	2909	LL.31661	...	4.5	4.4	...	...	...	4.4	5.0	...	4.4	5.0	...	4.6	17 20.3	-24 5	C	...	No. 524 G.S.V.
94	...	...	5878	136	...	LL.31671	...	...	...	...	...	...	6.3	...	...	...	...	6 ² / ₃	6.4	17 20.7	25 51	C	...	H.D. Mag. 6.3.
95	...	...	...	138	...	W ¹ .17 ^h 319	- 1.3329	...	...	...	...	...	6.3	...	6.4†	...	...	...	6.3	17 20.8	1 34	G	2	H.D. Mag. 6.2†.
96	d	45	5881	139	2916	L. 7293	...	4.4	4.9	...	...	...	4.3†	5.0	...	4.9	4.7	...	4.6	17 21.0	-29 47	C	...	Mags. 4.6, 6.7, U.A.; 4.3, —, S.M.P.
97	...	...	...	...	...	W ² .17 ^h 537	+16.3183	...	...	...	...	...	...	...	6.3†	6.1	...	...	6.4	17 21.2	+16 28	W	1	H.D. Mag. 6.6†.
98	...	...	5890	141	2918	LL.31727	- 4.4275	4.6	...	4.6	...	4.8	4.4	4.6	4.8	4.4	...	...	4.6	17 21.3	- 5 0	E	...	{ U.A. ests. vary from 4.5 to 5.1. No. 525 G.S.V.
99	...	...	...	...	...	LL.31754	+17.3241	...	...	...	...	...	...	...	5.9†	5.7	...	...	6.1	17 21.4	+17 0	A	1	R.H.P. Mag. 6.2†.
100	...	...	5894	142	2920	LL.31741	7.3368	6.0	5.6†	...	5.7	6.2	6.0	5.8	5.8†	6.1	...	...	5.9	17 21.5	7 41	E	5	
101	σ	49	5893	143	2921	P.17 ^h 103	+ 4.3422	4.4	4.5	...	4.7	4.6	4.4	4.4	4.1	4.4	...	...	4.4	17 21.6	+ 4 14	E	...	{ U.A. ests. vary from 4.5 to 5.1. No. 526 G.S.V.
102	...	...	...	144	...	LL.31758	- 8.4444	...	...	...	...	...	6.2	...	6.0	6.1	...	...	6.2	17 22.6	- 8 7	C	...	R.H.P. Mag. 6.3.
103	...	...	5903	146	2925	LL.31804	+ 0.3697	5.2	...	...	5.5	5.4	5.3	5.2	5.4	5.3	...	...	5.3	17 23.7	+ 0 25	E	...	
104	...	...	...	147	...	LL.31816	- 5.4450	...	...	6.4†	...	...	6.4	...	6.2†	...	...	...	6.4	17 24.4	- 5 50	C	3	
105	...	...	5910	150	2929	...	- 0.3300	5.4	...	...	...	5.6	5.4	5.6	5.3	5.7	...	...	5.5	17 25.2	0 59	E	...	
106	c	51	5907	149	2927	LL.31824	...	4.9	4.8†	...	...	...	4.9	5.0	...	4.9	5.0	...	4.9	17 25.3	23 53	C	...	{ Fl. 50 & 51 combined. Mags. 7.4, 4.9, M.P. U.A. ests. vary from 4.8 to 5.6. No. 527 G.S.V.
107	...	...	5909	151	...	LL.31832	...	...	...	...	...	...	5.9	...	...	6.1	...	...	6.1	17 25.5	-26 12	C	...	R.H.P. Mag. 6.0.
108	...	...	...	...	...	LL.31891	+12.3234	...	6.2†	...	...	...	6.2	...	6.1†	...	...	...	6.3	17 25.7	+12 1	Ll	4	
109	...	...	5919	152	2931	LL.31898	2.3337	5.6	...	...	6.0	5.8	5.6	5.8	5.2†	5.7	...	...	5.7	17 26.3	2 48	E	3	
110	...	...	...	...	...	LL.31957	+12.3241	...	5.9†	...	...	...	6.3	...	6.1†	...	...	...	6.2	17 27.6	+12 0	Ll	4	
111	...	...	...	153	2935	LL.31952	- 5.4461	5.8	...	5.7†	...	6.2	5.6	5.8	5.9†	5.7	...	...	5.8	17 28.2	- 5 40	E	2	
112	...	...	...	...	2940	LL.32015	+16.3218	5.5	...	...	5.8	5.7	...	5.6	5.0	5.7	...	...	5.6	17 29.2	+16 23	E	...	Hou. Mag. is given as for Ll.32042.
113	...	...	...	...	...	...	+14.3279	...	...	6.5†	...	...	...	...	5.9†	...	...	...	6.4	17 29.2	+14 55	D	2	R.H.P. Mag. 6.5†.
114	...	52	5933	154	...	LL.31966	-21.4659	...	6.4†	...	...	...	6.3	...	6.2†	6.1	...	...	6.3	17 29.3	-21 59	C	4	
115	f	53	5940	155	2942	LL.32029	+ 9.3424	5.9	...	5.5†	5.7	6.2	5.5	5.8	6.0†	5.7	...	...	5.8	17 29.9	+ 9 39	E	6	
116	...	54	5939	...	...	LL.32031	13.3397	...	6.1†	...	...	...	...	...	6.0†	...	...	...	6.2	17 29.8	13 14	G	2	Mags. 6.7, 7.2, M.P. 6.5, 7.7, B.D.
117	α	55	5941	...	2944	LL.32049	+12.3252	2.2	...	...	2.2	2.3	...	2.2	2.1	3.0	...	...	2.3	17 30.3	+12 38	E	...	
118	...	...	...	156	...	LL.32022	- 6.4618	...	...	...	...	...	6.7	6.1	6.0†	...	...	...	6.3	17 30.3	- 6 3	C	3	H.D. Mag. 6.1†.
119	...	...	...	...	...	W ¹ .17 ^h 577	+13.3412	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.4	17 32.0	+13 53	W	3	H.D. Mag. 6.6†.
120	μ	57	5953	157	2949	LL.32088	- 8.4472	4.7	...	...	...	4.8	4.6	4.6	4.8	4.4	...	...	4.7	17 32.4	- 8 3	G	...	
121	...	...	5954	158	...	LL.32080	-21.4682	...	6.5†	...	...	...	6.6	...	6.0†	...	...	...	6.4	17 32.7	-21 51	C	3	=2 Sagittarii. M.W.
122	...	...	...	159	2953	LL.32176	+ 2.3373	6.3	6.0†	...	6.2	...	6.3	6.1	6.3†	6.1	...	...	6.2	17 34.1	+ 2 5	G	2	
123	...	...	...	...	...	LL.32202	13.3421	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.0					

OPHIUCHUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23			
126	162	...	LL.32203	- 2.4425	...	...	...	...	...	6.3	...	6.0†	...	...	...	6.3	17 35.0	- 2 6	C	1	H.D. Mag. 6.4†.	
127	2958	LL.32294	+15.3246	6.3	...	...	6.3	...	...	6.1	5.7†	...	...	...	6.2	17 36.7	+15 14	G	4		
128	5985	164	...	LL.32274	+ 6.3498	...	...	...	...	...	6.2	6.1	6.1†	...	...	...	6.1	17 36.7	+ 6 22	G	4	H.D. Mag. 5.9†.	
129	166	...	LL.32281	- 4.4332	...	...	6.5†	...	...	6.5	...	6.1†	...	...	...	6.4	17 37.3	- 4 48	C	2		
130	...	58	5987	165	2960	LL.32257	-21.4712	5.0	4.9	...	...	...	5.1	5.0	5.2	4.4	...	...	5.0	17 37.4	-21 38	E	...	
131	5991	...	2961	P.17 ^b 203	+16.3256	5.7	...	...	5.7	5.8	...	5.8	5.1	5.7	...	...	5.7	17 37.5	+16 0	E	...		
132	167	...	LL.32325	- 7.4487	...	...	...	...	...	6.4	...	6.5	5.7	...	...	6.3	17 38.4	- 7 2	C	...	H.D. Mag. 6.2.	
133	β	60	5996	168	2962	LL.32346	+ 4.3489	2.9	...	...	3.3	3.0	2.9	3.2	3.2	3.0	...	...	3.0	17 38.5	+ 4 37	E	...	
134	2965	...	14.3321	6.2	...	...	...	6.2	...	...	5.7†	...	...	...	6.2	17 38.8	14 20	G	3		
135	...	61	6002	169	2967	LL.32378	2.3390	5.8*	5.4†	...	5.9*	5.7†	5.6*	5.8	5.4†	5.7	...	...	5.7	17 39.5	2 37	E	3	Mags. 6.5, 6.5, B.D.; 6.3, 6.5, U.O.
	6003	170	2968	LL.32380	2.3391	...	...	...	...	...	...	...	...	...	...	...	...	17 39.5	2 37	C	...	6.4, 6.4, U.A.	
136	2970	LL.32408	14.3329	6.1	6.1	...	6.0	6.2	6.2	5.8	5.8	5.7	...	...	6.0	17 39.7	14 27	E	...		
137	6012	170 ^a	2973	LL.32437&c	5.3481&c.	Cum	...	...	5.9*	...	5.7*	Cum	Cum	...	...	...	6.0	17 41.1	5 44	E	...	Cum.	
138	γ	62	6020	172	2979	LL.32494	2.3403	3.8	3.7	...	4.3	3.9	4.0	3.7	3.7	4.0	...	...	3.9	17 42.9	2 45	E	...	
139	173	...	LL.32514	3.3493	...	6.1†	...	...	...	6.4	6.1	6.5†	...	...	...	6.3	17 43.4	3 50	G	3		
140	LL.32628	+12.3305	...	...	...	...	...	...	6.1	6.0†	5.7	...	...	6.0	17 46.1	+11 59	A	4	H.D. Mag. 6.2†.	
141	176	...	LL.32633	- 1.3412	...	...	...	...	...	6.1†	...	6.0†	...	...	...	6.2	17 46.8	- 1 13	C	1;2	H.D. Mag. 6.2†.	
142	177	...	LL.32649	+ 1.3525	...	...	6.3†	...	...	...	...	6.2†	...	...	...	6.3	17 46.9	+ 1 7	G	...	Mags. 7.5, 6.8, B.D.; 7.2, 7.0, H.Z.	
	LL.32650	+ 1.3526	...	...	...	...	...	...	...	...	...	...	...	...	17 47.0	+ 1 8	G	...	7.1, 6.5, = 6.0†, R.H.P.	
143	Y	...	...	175	...	LL.32647	- 6.4672	...	5.9†	...	...	...	6.0†	...	5.4†	6.1*	...	...	Var.	17 47.3	- 6 7	C	1;2	Maximum Mag. 6.2, Chandler.
144	178	...	LL.32652	- 5.4519	...	...	6.2†	...	...	6.8	...	5.9†	...	...	...	6.4	17 47.3	- 5 14	C	6	M.W.	
145	179	2990	LL.32679	+ 1.3528	6.2	6.0†	...	5.7	...	6.0	5.8	5.7†	5.7	...	...	5.9	17 47.5	+ 1 20	G	4		
146	180	2992	LL.32707	6.3566	5.9	5.8	...	6.1	...	5.9	6.1	5.7	6.1	...	...	5.9	17 48.4	6 7	G	...		
147	LL.32762	11.3283	...	6.1†	...	...	...	6.4	6.1	6.1†	6.1	...	...	6.2	17 49.6	11 10	Ll	4		
148	6069	182	2998	LL.32812	+ 0.3813	5.8	...	...	5.8	...	5.8	5.8	5.6	6.1	...	...	5.8	17 51.2	+ 0 41	C	...		
149	6071	183	2999	LL.32822	- 4.4376	5.7	...	5.8	...	...	5.5	5.8	6.1	5.7	...	...	5.7	17 51.5	- 4 4	E	...		
150	184	...	W ¹ 17 ^b 1014	+ 0.3816	...	...	6.3†	...	...	6.2	6.1	5.9†	...	...	...	6.2	17 51.9	+ 0 5	G	2		
151	185	...	...	6.3578	...	6.0†	...	...	...	6.3	6.1	6.5†	...	...	...	6.2	17 52.0	6 30	P	2		
152	W ¹ 17 ^b 1038	+11.3299	...	...	6.3†	...	...	6.2	6.1	6.1†	6.1	...	...	6.2	17 52.8	+11 3	G	1		
153	ν	64	6078	186	3005	LL.32892	- 9.4632	3.5	...	3.6	...	3.6	3.6	3.7	3.9	4.0	...	...	3.7	17 53.5	- 9 46	E	...	
154	187	3008	LL.32923	- 4.4384	6.0	...	6.2	...	...	5.8	5.8	5.6	6.1	...	...	5.9	17 54.3	- 4 49	C	...		
155	LL.32943	+ 6.3589	...	...	...	...	...	...	...	6.4†	6.1	...	...	6.4	17 54.6	+ 6 25	Ll	1	Mags. 7.2, 7.5, B.D.	
	189	...	LL.32976	6.3593	...	...	...	...	...	6.8	...	...	...	...	...	...	17 55.2	6 34	G	...	7.1, 6.7, = 6.0†, H.D.	
156	...	66	6089	190	3014	P.17 ^b 318	- 4.3570	4.8	4.8	...	5.1	4.8	5.1	5.0	5.2	4.9	...	...	5.0	17 55.3	4 22	G	...	
157	...	67	6092	191	3017	LL.32990	2.3458	4.0	3.8	...	4.3	4.4	4.2	4.1	4.1	4.0	...	...	4.1	17 55.6	2 56	E	...	
158	6096	192	...	LL.33008	6.3597	...	6.0†	...	...	...	6.5	...	6.8†	6.1	...	...	6.3	17 56.0	6 16	G	3	M.W.	
159	...	68	6101	193	3023	LL.33027	+ 1.3560	4.4	4.5	...	4.5	4.8	4.9	4.6	4.5	4.4	...	...	4.6	17 56.7	+ 1 19	E	...	No. 537 G.S.V.
160	τ	69	6104	195	3028	LL.33060	- 8.4549	4.9*	...	...	...	5.2	5.0	5.0	4.8	4.9	...	...	5.0	17 57.6	- 8 11	E	...	
161	196	...	LL.33141	+ 1.3578	...	...	...	...	...	6.5	6.1	6.0†	...	...	...	6.2	17 59.6	+ 1 55	Ll	7	H.D. Mag. 5.8†.	
162	...	70	6123	197	3037	LL.33169	2.3482	4.1	4.0	...	4.3	4.4	4.2	4.4	4.1	4.0	...	...	4.2	18 0.4	2 31	E	...	
163	LL.33197	12.3382	...	6.3†	...	...	...	6.5*	6.1*	6.6†	...	...	...	6.4	18 1.0	11 59	Ll	3	Mags. 7.6, 7.5, B.D.; 6.5*, M.P.	
	LL.33199	12.3383	...	...	...	...	...	...	...	...	...	...	...	...	18 1.0	11 59	Ll	...		
164	...	71	6142	198	3044	LL.33262	8.3582	4.8	4.7	...	4.9	5.0	4.8	5.0	5.0	4.9	...	...	4.9	18 2.5	8 43	E	...	
165	...	72	6143	199	3045	P.17 ^b 374	9.3564	3.8	3.6	...	4.1	4.0	3.7	3.5	3.5	4.0	...	...	3.8	18 2.6	9 33	E	...	
166	LL.33302	13.3529	...	6.3†	...	...	...	6.4	...	6.3†	6.1	...	...	6.3	18 3.2	13 3	B	4	M.W.	
167	6137	199 ^a	...	LL.33242	2.3493	...	...	...	...	...	...	...	...	...	...	...	...	18 2.3	2 28	G	...	Mags. 7.1, 6.8, 7.0, 7.8, B.D.	
	199 ^b	...	LL.33280	2.3498	...	...	...	...	...	5.7†	...	5.4†	...									

OPHIUCHUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
184	3138	W ¹ .18 ^b 710	+ 9.3783	5.5	5.3	...	5.7	5.7	5.4	5.2	5.2	...	...	...	5.4	h. in. 18 31.7	+ 9 3	P	...	...	No. 52 of Serpens (Cauda), U.A.
185	3139	Ll.34486	6.3855	5.3	5.5	...	5.7	5.5	5.5	5.6	5.6	5.7	...	...	5.5	18 31.8	6 36	A	...	...	No. 53 of Serpens (Cauda), U.A.
186	5.3831 5.3846	...	...	(6.7)	...	...	6.6	...	6.1†	...	...	...	6.4	18 32.3 18 32.9	5 43 5 48	D D	2	...	{ Mags. 7.5, 6.8, B.D. 8.0, 6.6, =6.2†, H.D. M.W. No. 59 of Serpens (Cauda), U.A.
187	Ll.34590	5.3891	...	...	6.1†	...	...	6.4	6.1	6.2†	...	...	...	6.2	18 34.7	5 10	A	8	...	{ No. 63 of Serpens (Cauda), U.A. R.H.P. Mag. 6.3†.
188	7.3798	...	...	...	...	...	6.5	...	6.2†	...	...	...	6.4	18 35.0	7 15	D	1	...	{ No. 64 of Serpens (Cauda), U.A. M.W.
189	Ll.34596 Ll.34632 Ll.34643	8.3791 8.3797 + 8.3799	...	...	...	...	...	6.6*	...	6.2†	...	...	...	6.3	18 34.9 18 35.6 18 36.0	8 39 8 47 + 8 42	G G Ll	2	...	{ Mags. 7.7, 7.3, 7.5, B.D. 7.1, 7.1, 7.2, =5.9†, H.D. Nos. 64 ^a , 64 ^b , 64 ^c , of Serpens (Cauda), U.A.

ORION.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
1	...	...	1460	...	822	Ll. 8898	+10. 621	5.3	5.5	...	5.6	5.7	5.6	5.8	5.5	5.7	...	...	5.6	4 38.9	+10 58	E	...	{ H.P. & U.O. Mags. are not for the combination. H.D. Mag. 5.5†. No. 119 G.S.V. H. Mag. 4.1 in Heis' maps.
2	...	...	...	...	829	Ll. 8943	11. 646	5.6	...	...	5.5	5.8	...	5.8	5.6	5.7	...	...	5.7	4 40.5	11 31	G	...	
3	...	...	...	4	839	Ll. 9037	3. 681	(6.3)	...	...	5.8	(6.3)	5.3†	5.8	6.4†	5.7	...	...	5.7	4 43.5	3 25	A	2	
4	π^3	1	1486	6	840	Ll. 9057	6. 762	3.3	3.4	...	3.6	3.7	3.2	3.7	3.5	4.0	...	...	3.5	4 44.4	6 47	E	...	
5	π^2	2	1491	7	841	P.4 ^h 209	8. 777	4.4	4.3	...	4.4	5.0	4.6	4.6	5.0	4.9	...	...	4.6	4 45.2	8 44	E	...	
6	π^4	3	1495	9	845	Ll. 9111	5. 745	4.0	3.7	...	4.2	4.1	3.8	4.4	4.1	4.4	...	...	4.0	4 45.9	5 26	E	...	
7	...	...	...	10	847	Ll. 9115	9. 668	6.0	5.8†	...	6.1	6.2	6.0	5.8	5.7†	...	...	...	6.0	4 46.2	9 48	G	4	
8	σ^1	4	1500	...	850	Ll. 9125	14. 777	5.4	4.9	5.5	...	5.8	5.0	4.9	5.3	4 46.9	14 5	E	...		No. 123 G.S.V.
9	...	5	1508	11	855	Ll. 9183	2. 800	5.7	5.9	...	5.7	5.8	5.0	5.7	4 48.2	2 21	E	...		No. 124 G.S.V.
10	π^5	8	1514	13	857	Ll. 9213	2. 810	3.9	4.0	...	4.0	4.2	3.8	4.1	3.7	4.4	4.0	4 49.0	2 17	E	...		Hou. Mag. may include Fl.5.
11	γ	6	1515	...	858	Ll. 9211	11. 675	5.2	5.2	...	5.4	5.1	...	5.8	6.1	5.7	...	...	5.4	4 49.2	11 16	E	...	
12	...	...	...	15	860	P.4 ^h 236	7. 755	5.6	...	...	5.2	5.8	5.7	5.8	5.6	...	...	...	5.7	4 49.4	7 37	G	...	No. 125 G.S.V.
13	π^1	7	1516	14	859	Ll. 9216	+ 9. 683	4.8	...	4.7	4.6	5.1	4.8	5.0	5.2	4.9	...	...	4.9	4 49.4	+10 0	G	...	
14	...	...	...	16	...	Ll. 9230	- 3. 928	...	...	...	...	...	6.7	...	6.2†	...	...	...	6.4	4 49.5	- 3 23	C	6	H.D. Mag. 6.3†.
15	...	...	1519	17	861	Ll. 9235	+ 0. 893	5.8	...	6.0	5.9	6.1	6.0	5.8	6.0	...	...	...	6.0	4 49.7	+ 0 18	G	...	
16	σ^2	9	1525	...	865	Ll. 9248	+13. 740	4.3	...	...	4.5	4.6	...	5.0	5.0	4.4	...	...	4.6	4 50.7	+13 21	E	...	
17	...	...	...	20	...	Ll. 9316	- 1. 762	...	...	...	...	...	6.3	...	7.1†	...	...	...	6.4	4 52.2	- 1 13	C	1	H.D. Mag. 6.2†.
18	...	...	...	21	...	Ll. 9355	- 2.1080	...	...	...	...	...	6.5	...	5.9†	6.1	...	...	6.2	4 53.1	- 2 22	C	2	H.D. Mag. 6.1†.
19	...	...	1537	...	...	Ll. 9338	+14. 796	...	...	6.0†	...	...	...	6.1	6.1†	6.1	...	...	6.1	4 53.3	+14 23	E	2	
20	π^6	10	1538	22	875	Ll. 9358	1. 872	4.7	...	...	4.7	4.8	4.6	4.6	5.0	4.9	...	...	4.7	4 53.4	1 34	E	...	No. 126 G.S.V.
21	...	...	1542	...	...	Ll. 9380	14. 804	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	4 54.9	14 14	G	3	H.D. Mag. 6.4†.
22	...	...	...	23	881	Ll.9418,9	3.736,7	(6.0)	...	...	(6.0)	5.7†	5.5†	6.1	6.5†	...	...	...	5.9	4 55.3	3 28	G	2	{ Mags. 7.8, 7.8, 8.2, B.D. 6.1, 6.6, U.O. 6.2, 6.9, U.A. 6.2*, M.P., 6.9, H.D., =5.6†. U.A. 28=No. 128 G.S.V.
				24	...	Ll. 9433	+ 3. 739
23	25	...	Ll. 9434	- 2.1095	6.5	...	6.0†	6.3	4 55.6	- 2 13	C	4		H.D. Mag. 6.0†.
24	27	887	Ll. 9462	+ 0. 923	6.1	6.2	6.3	6.0	6.4	6.4	5.8	6.0	6.2	4 56.7	+ 0 35	G	...		No. 129 G.S.V.
25	28	...	Ll. 9465	1. 886	6.3	...	6.2†	6.3	4 56.8	1 28	Ll	3		H.D. Mag. 6.1†.
26	...	11	1537	...	894	Ll. 9516	+15. 732	4.7	4.6	4.9	...	5.0	5.2	5.7	4.9	4 58.9	+15 16	E	...		
27	31	896	Ll. 9579	- 3. 998	6.0	6.1	6.3	5.8	5.6†	6.1	4 59.9	- 3 11	C	4		
28	W	32	899	Ll. 9581	+ 0. 939	6.5	6.7†	6.6†	6.4	...	5.8†	Var.	5 0.2	+ 1 2	A	2		Var. 6 to 7, Chandler.
29	...	13	1581	33	...	P.4 ^h 300	9. 736	...	6.1†	6.3	6.1	6.4†	6.2	5 2.2	9 21	P	3		
30	...	14	1584	34	907	Ll. 9646	8. 866	5.4	5.6	...	5.5	5.6	5.6	5.8	5.6	5.3	5.5	5 2.4	8 22	E	...		
31	h	16	1590	37	912	Ll. 9693	9. 743	5.3	5.6	...	5.5	5.5	5.6	5.8	5.8	4.9	...	...	5.5	5 3.8	9 42	E	...	
32	...	15	1591	...	914	Ll. 9690	+15. 752	4.8	...	...	4.7	4.9	...	5.2	5.0	5.3	...	...	4.9	5 4.0	+15 28	E	...	

ORION.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
33	...	...	...	40	919	Ll. 9744	- 0. 867	6.4	...	6.3†	...	6.5	6.3	6.1	6.3†	...	...	...	6.3	h. m.	°	'	G	5
34	...	...	1601	...	920	P.5 ^h 1	+15. 759	5.3	...	...	5.4	5.4	...	5.8	5.6	6.1	...	...	5.5	5 5.0	- 0 41	G	5	
35	...	...	...	42	923	Ll. 9764	- 2.1165	6.0	...	...	...	6.2	6.0	5.8	5.8	6.1	...	...	6.0	5 5.9	+15 55	G	...	
36	...	...	...	44	924	W ^{1.5h} 64	+ 0. 975	5.9	...	6.1	5.7	6.1	6.0	6.1	6.3	6.1	...	...	6.0	5 6.3	- 2 37	G	...	
37	...	...	...	45	...	Ll. 9796	- 6.1109	...	...	...	...	...	6.4	...	6.2†	...	...	...	6.2	5 6.6	+ 0 55	U	...	
38	ρ	17	1611	46	928	P.5 ^h 10	+ 2. 888	4.5	4.8	...	4.8	4.5	4.9	5.0	4.8	5.3	...	...	4.8	5 7.9	- 6 11	C	2	H.D. Mag. 5.9†.
39	...	...	...	47	...	Ll. 9802	1. 938	...	...	...	...	...	6.3	...	6.5†	...	...	...	6.3	5 8.1	+ 2 45	E	...	No. 138 G.S.V.
40	...	...	...	51	935	Ll. 9820	+ 4. 877	5.9	...	5.8	5.9	6.1	5.8	5.8	5.8	5.7	...	...	5.9	5 8.3	1 51	A	1	H.D. Mag. 6.2†.
41	β	19	1623	50	936	Ll. 9834	- 8.1063	0.3	0.4	...	0.3	0.1	0.5	(0.3)	(0.3)	(0.5)	...	...	0.3	5 9.4	+ 5 2	G	...	
42	...	...	...	52	939	W ^{1.5h} 169	- 1. 837	6.0	...	...	...	6.3	6.3	6.1	6.2†	...	...	...	6.2	5 9.7	- 8 19	E	...	No. 140 G.S.V.
43	...	18	1624	...	940	P.5 ^h 19	+11. 756	5.6	5.5	...	5.5	5.9	5.6	5.8	5.8	5.7	...	...	5.6	5 10.2	- 1 31	C	1	
44	...	...	...	53	...	Ll. 9878	+ 1. 957	...	...	...	...	...	6.5	...	6.5†	...	...	...	6.4	5 10.5	+11 14	E	...	
45	τ	20	1638	54	948	Ll. 9921	- 7.1028	3.6	...	...	...	4.0	4.0	4.1	4.1	4.9	...	...	4.0	5 11.5	+ 1 50	P	2	H.D. Mag. 6.3†.
46	...	21	1646	55	952	Ll. 9953	+ 2. 916	5.4	5.5	...	5.6	5.4	5.5	5.8	5.9	5.7	...	...	5.6	5 12.8	- 6 57	E	...	R.H.P. Mag. 3.6.
47	...	...	...	56	957	Ll. 9973	- 1. 859	6.4	...	...	...	6.4	6.5	5.8	6.0†	...	...	...	5.6	5 14.0	+ 2 30	E	...	No. 144 G.S.V.
48	...	...	...	58	...	Ll.10023	- 5.1225	...	...	...	...	...	6.5	...	6.4†	...	...	...	6.3	5 14.5	- 1 31	C	5	
49	...	...	1656	59	962	...	+ 8. 933	5.8	5.5†	...	5.9	6.1	5.8	5.8	6.0†	5.7	...	...	5.8	5 15.5	- 5 28	C	3	H.D. Mag. 5.8†.
50	...	22	1660	61	964	Ll.10051	- 0. 930	4.6	...	...	...	4.9	4.7†	5.0	4.5†	5.7	...	...	4.7	5 16.3	+ 8 20	P	4	
51	m	23	1665	62	966	Ll.10088	+ 3. 871	5.0	5.0†	...	5.0	5.3	5.0*	5.2	5.1†	5.7	...	...	5.1	5 16.7	- 0 29	E	1	Mags. 6.7, 5.1, U.A.
52	...	...	...	65	971	Ll.10125	- 8.1107	5.8	...	...	...	...	6.4	...	6.2†	...	...	...	6.1	5.5	4.6, =4.2, R.H.P.	1		
53	...	...	...	64	...	Ll.10111	0. 936	...	...	5.5†	...	...	5.9	...	6.1†	...	...	...	6.1	5 17.6	+ 3 27	E	1	
54	...	29	1680	68	973	Ll.10139	7.1064	4.3	...	...	...	4.3	4.4	5.0	4.3	4.9	...	...	5.9	5 18.5	- 8 31	C	3	R.H.P. Mag. 5.7†.
55	p	27	1682	67	974	Ll.10138	1. 886	5.2	...	...	...	5.4	5.0†	5.8	5.4†	6.1	...	...	4.5	5 18.6	0 15	C	6	R.H.P. Mag. 5.4†.
56	η	28	1684	70	975	Ll.10152	- 2.1235	3.5	...	...	...	3.8	3.5	3.5	3.9	4.4	...	...	5.4	5 19.1	7 54	E	...	Mags. 6.9, 5.6, U.A.
57	...	25	1685	71	977	Ll.10145	+ 1.1005	4.6	4.8	...	4.8	4.7	5.1	5.0	5.0	5.3	...	...	3.7	5 19.4	0 59	E	...	
58	γ	24	1687	72	979	Ll.10150	+ 6. 919	1.9	1.6	...	2.0	1.9	1.6	2.2	2.1	2.0	...	...	4.9	5 19.6	+ 1 45	E	...	
59	...	...	...	73	982	Ll.10184	-10.1178	6.0	...	5.9	...	6.0	6.2	5.8	6.1	6.1	...	...	1.9	5 19.8	+ 6 16	E	...	No. 147 G.S.V.
60	...	...	...	74	...	Ll.10181	+ 0.1056	...	...	5.8†	...	...	6.5	...	6.4†	...	...	...	6.0	5 20.3	-10 25	C	...	
61	...	...	...	75	...	Ll.10203	- 5.1247	...	...	5.8†	...	...	6.4	...	5.6†	...	...	...	6.2	5 20.6	+ 0 26	G	7	H.D. Mag. 5.8†. M.W.
62	...	...	...	...	...	W ^{2.5h} 539	+15. 822	...	...	6.2†	...	...	...	...	6.2†	...	...	...	6.1	5 21.1	- 5 36	C	4	H.D. Mag. 5.9†.
63	ψ	30	1700	77	988	Ll.10212	2. 962	4.7	4.8	...	4.7	4.7	4.8	5.0	5.2	4.9	...	...	6.2	5 21.5	+15 10	W	2	H.D. Mag. 5.9†.
64	...	...	...	78	991	Ll.10264	1.1021	6.4	...	...	6.3	6.4	6.6	6.1	6.6†	...	...	...	4.8	5 21.6	3 1	E	...	
65	...	...	...	...	...	Ll.10248	+13. 903	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.4	5 22.9	1 13	G	4	
66	...	...	...	...	...	Ll.10308	- 3.1115	...	...	...	...	...	5.9†	5.8	5.4†	...	...	...	6.2	5 22.9	+13 36	G	4	H.D. Mag. 6.2†.
67	...	...	...	79	995	Ll.10325	3.1116	(6.0)	...	...	...	...	5.9†	5.8	5.4†	...	...	...	5.7	5 23.9	- 3 23	C	1, 6	Mags. 6.8, 6.3, B.D.
68	...	31	1717	81	997	Ll.10330	- 1. 913	4.9	...	...	...	5.1	Var.	5.2	5.4	5.7	...	...	5.7	5 24.4	3 32	C	...	6.2, 6.2, =5.2†, R.H.P.
69	...	...	...	82	999	Ll.10309	+15. 837	...	...	5.7	...	...	...	...	6.3	...	...	...	5.1	5 24.6	- 1 10	E	...	Var. 4.3 to 6, U.A. R.H.P. Mag. 5.0.
70	...	...	...	...	...	Ll.10328	1.1032	5.6	...	...	5.9	5.7	6.2	5.8	6.9†	6.1	...	...	6.0	5 24.7	+15 17	W	...	H.D. Mag. 5.8.
71	A	32	1722	84	1000	Ll.10341	10. 800	...	...	...	...	...	6.1	6.4†	...	...	...	...	5.9	5 24.7	1 43	G	4	H.D. Mag. 5.6†.
72	...	...	...	...	...	Ll.10343	10. 801	...	(7.1)	6.3†	...	...	...	6.1	6.4†	...	...	...	6.3	5 25.4	10 11	D	5	Mags. 7.5, 7.4, B.D.; 7.3, 7.2, H.Z.
73	n ¹	33	1725	86	1002	Ll.10350	+ 5. 939	4.3	4.2	...	4.8	4.5	4.7	5.2	5.4	4.9	...	...	5.7	5 25.4	+ 5 52	E	...	
74	...	...	...	85	...	Ll.10373	- 7.1099	...	6.0†	...	...	...	6.7	...	5.7†	...	...	...	6.2	5 25.5	- 7 31	C	3	R.H.P. Mag. 6.1†.
75	δ	34	1730	88	1005	Ll.10375	+ 3. 948	5.5	...	...	5.5	5.8	5.7	5.8	6.0†	6.1	...	...	5.7	5 26.0	+ 3 13	E	8	
76	ν	36	1731	89	1007	Ll.10396	- 6.1207	...	...	...	...	...	6.5	...	6.3†	...	...	...	6.3	5 26.9	- 6 47	C	3	H.D. Mag. 5.8†.
77	...	...	...	91	1010	Ll.10404	0. 983	2.4	...	...	...	2.1	2.3	Var.	2.1	2.5	...	...	2.3	5 26.5	- 6 47	C	...	
78	...	35	1737	...	1012	Ll.10424	7.1106	4.7	4.8	...	...	5.2	4.9	5.0	5.0	5.7	...	...	5.0	5 26.9	0 22	E	...	
79	...	...	...	92	...	Ll.10437	- 1. 935	5.2	...	...	...	5.3	5.8	5.8	5.5†	6.1	...	...	5.5	5 27.1	7 23	E	...	
80	n ²	38	1743	95	1015	P.5 ^h 132	+14. 947	5.7	...	...	5.4	5.7	...	5.8	5.6	5.7	...	...	5.6	5 27.6	- 1 40	G	7	
81	...	...	...	93	...	Ll.10456	- 1. 943	...	...	...	...	...	5.4†	...	6.6†	...	...	...	5.7	5 28.2	+14 14	E	...	
82	φ ¹	37	1748	97	1017	Ll.10479	- 1. 949	...	...	...	...	...	...	...	...	...	...	...	5.7	5 28.4	- 1 14	C	2	Mags. 7.4, 7.7, B.D.; 6.1, 7.0, U.A.
83	λ	39	1749	101	1019	Ll.10469	+ 3. 964	5.3	5.3	...	5.4	5.5	5.5	5.8	6.0	5.7	...	...	5.7	5 29.0	- 1 6	C	...	5.2, 6.2, =4.8†, H.D.
84	...	...	...	96	...	Ll.10483	- 1. 950	...	...	...	...	...	6.3	...	6.9†	...	...	...	5.7	5 29.0	- 1 32	C	1	H.D. Mag. 6.1†.
85	...	...	...	98	...	Ll.10473	+ 9. 877	4.4	4.5	...	4.9	4.6	4.8	5.0	5.0	4.9	...	...	6.4	5 29.4	+ 9 25	E	...	
86	...	...	...	102	1021	Ll.10487	5. 958	...	6.0†	...	...	...	6.7	...	6.2†	...	...	...	6.4	5 29.4	5 36	G	9	M.W.
87	θ	41	1758	104	1023	Ll.10490	9. 879	3.5*	3.5	...	3.8*	3.6	3.6	3.5	3.7	4.0	...	...	3.6	5 29.6	9 52	E	...	No. 155 G.S.V.
88	...	...	...	105	1024	Ll.10492	+10. 818	5.5	...	5.7	...	...	Var.	...	6.3	...	...	...	Var.	5 29.6	9 52	E	...	
89	...	42	1759	109	1025	Ll.10527	- 6.1233	4.5*	...	...	...	...	Var.	...	4.9†	5.7	...	...	4.9	5 29.7	+10 10	A	...	Certainly Var.; ests. range from 5.7 to 6.7, U.A. R.H.P. Mag. 5.6.
90	...	45	1763	110	1026	Ll.10529	6.1234	(4.9)	...	...	...	...	(5.5)	...	...	...	...	...	4.9	5 30.1	- 6 5	C	2	U.A. 102 = No. 158 G.S.V., varies between 5.3 & 7.3, U.A.
91	...	43	1760	105	1024	P.5 ^h 147	5.1315	3.9†	(5.1)	4.3†	...	4.2†	4.7*	4.1*	3.7†	4.4*	...	...	4.2	5 30.2	6 4	C	...	Mags. 6.8, 5.4, B.D.
92	...	...	...	106	...	P.5 ^h 150	5.1319	...	...	...	...	...	...	...	...	...	...	...	4.2	5 30.4	5 27	E	1	Mags. 4.0, 5.0, B.D.; 5.0, 5.2, U.A.
93	...	...	...	107	...	W ^{1.5h} 698	4.1183	...	...	(6.4)	...	...	5.5†	...	5.4†	...	...	...	4.2	5 30.5	5 29	E	...	4.6,

ORION.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
91	ϵ	46	1765	112	1029	LL.10563	- 1. 969	1.8	1.5	...	1.8	2.0	1.7	2.2	2.1	2.0	...	...	1.8	h. m.	...	...	...
92	ϕ^2	40	1766	113	1030	LL.10558	+ 9. 898	4.4	4.4	...	4.6	4.8	4.4	4.6	4.6	4.4	...	...	4.5	5 31.1	- 1 16	E	...	
93	...	...	...	...	...	LL.10561	+10. 828	...	6.2	6.0	...	...	6.4	6.1	6.3	...	...	...	6.2	5 31.5	+10 59	Ll	...	
94	...	...	...	115	...	LL.10590	- 6.1255	...	...	...	...	...	6.4	...	6.1†	5.7	...	...	6.0	5 31.7	- 6 8	C	2	H.D. Mag. 5.5†. M.W.
95	...	...	...	114	...	LL.10571	+ 8.1016	...	...	...	...	...	6.2	...	6.6†	...	...	...	6.2	5 31.8	+ 8 54	Ll	3	H.D. Mag. 5.9†.
96	...	...	...	117	...	LL.10617	- 6.1262	...	...	...	...	...	6.6	...	6.5†	...	...	...	6.3	5 32.6	- 6 0	C	2	H.D. Mag. 5.7†. M.W.
97	...	...	...	116	1035	LL.10600	+ 7. 953	5.6	...	...	5.8	5.9	6.0	5.8	5.7†	6.1	...	...	5.8	5 32.6	+ 7 29	G	4	
98	...	...	...	118	...	LL.10628	- 4.1196	...	...	5.9†	...	...	6.5	...	6.4†	...	...	...	6.2	5 32.9	- 4 52	C	7	H.D. Mag. 5.8†. M.W.
99	σ	48	1780	119	1039	P.5 ^b 172	2.1326	3.7	...	...	...	4.0	4.1	3.7	4.0†	4.4	...	...	3.9	5 33.7	2 39	E	5	
100	...	...	...	120	...	LL.10663	- 6.1275	...	...	...	...	...	6.4	6.1	5.9†	...	...	...	6.1	5 33.8	- 6 38	C	5	H.D. Mag. 5.6†.
101	ω	47	1782	121	1040	LL.10654	+ 4.1002	4.5	4.6	...	4.7	4.4	4.8	5.0	5.0	4.9	...	...	4.7	5 33.9	+ 4 4	E	...	
102	d	49	1785	122	1041	LL.10675	- 7.1142	5.0	...	...	...	5.3	4.9	5.2	5.0	5.7	...	...	5.1	5 34.0	- 7 16	E	...	
103	...	...	1789	123	1043	P.5 ^b 178	3.1166	6.0	...	...	...	6.2	6.5	5.8	5.9†	...	...	...	6.2	5 34.5	3 37	E	2	
104	...	...	...	124	...	LL.10715	9.1197	...	...	6.3†	...	...	6.5	...	6.2†	...	...	...	6.4	5 34.8	9 46	C	3	H.D. Mag. 6.3†.
105	ζ	50	1794	126	1045	LL.10731	2.1338	1.9*	...	...	1.7*	1.9	1.7	2.2	2.1	2.0	...	...	1.9	5 35.7	2 0	E	...	
106	...	...	...	127	1047	LL.10734	- 1.1004	5.1	4.9†	...	...	5.4	5.4	5.8	5.9†	6.1	...	...	5.3	5 35.8	- 1 11	C	2	R.H.P. Mag. 4.9†.
107	...	...	...	128	...	LL.10737	+ 0.1152	...	...	6.0	...	...	6.3	6.1	7.2	...	...	...	6.3	5 36.0	+ 0 17	G	...	H.D. Mag. 6.0.
108	...	...	...	129	...	LL.10763	-10.1258	...	...	6.0†	...	...	6.2†	6.1	6.4†	...	...	...	6.2	5 36.0	-10 28	C	1; 6	
109	b	51	1806	132	1050	LL.10795	+ 1.1105	5.3	...	...	5.5	5.6	5.0	5.6	5.6	5.3	...	...	5.4	5 37.3	+ 1 26	E	...	
110	...	...	...	134	1053	LL.10826	- 6.1293	6.0	...	...	...	6.1	6.2	6.1	6.2†	...	...	...	6.1	5 38.0	- 6 51	C	2	
111	...	...	1816	135	1056	LL.10869	+ 3.1025	6.2	...	...	6.1	6.2	6.4	6.1	6.5†	6.1	...	...	6.2	5 39.8	+ 3 58	G	1	H. Mag. 5.8 in Heis' maps.
112	...	...	...	134 ^a 134 ^b	...	LL.10865 LL.10877	6.1012 6.1014	...	...	...	...	...	6.2†	...	6.3†	...	...	...	6.3	5 39.6 5 40.1	6 18 6 15	G G	2	Mags. 7.3, 7.4, B.D.; 7.1, 7.2, U.A. 7.2, 7.4, = 6.4†, H.D.
113	...	...	...	...	...	LL.10883 LL.10887	20.1093 +20.1095	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	5 40.8 5 41.0	20 8 +20 15	Ll B	4	Mags. 7.3, 7.4, B.D. 7.9, 7.2, H.Z.
114	...	...	...	136	...	LL.10936	- 4.1235	...	...	6.1†	...	...	6.6	...	6.0†	6.1	...	...	6.3	5 41.1	- 4 18	C	4	
115	...	...	1826	137	1059	...	+ 9. 954	5.8	5.7†	...	5.8	6.1	5.9	5.8	5.6†	6.1	...	...	5.8	5 41.4	+ 9 29	G	2	
116	...	...	1831	138	1062	LL.10940	1.1126	6.3	...	6.0†	5.9	6.2	6.2	5.8	6.2†	6.1	...	...	6.1	5 41.4	1 8	G	2	
117	...	...	...	...	...	LL.10914 LL.10951	20.1100 +20.1105	...	...	...	...	...	...	...	6.1†	6.1	...	...	5.8	5 41.7 5 42.4	20 55 20 50	Ll C	9	{ Mags. 8.0, 7.3, B.D. Mag. 5.6†, T. W. Backhouse. H.D. Mag. 5.4†.
118	...	52	1839	139	1066	LL.10980	+ 6.1027	5.3	5.2	...	5.5	5.3	5.6	5.6	5.6	5.7	...	...	5.4	5 42.6	+ 6 25	E	...	
119	...	...	...	140	...	LL.11003	-10.1281	...	...	5.9†	...	...	6.4	6.1	6.0†	...	...	...	6.2	5 42.7	-10 34	C	3	
120	κ	53	1843	141	1068	LL.11013	9.1235	2.2	...	2.2	2.4	2.5	2.3	2.8	2.7	2.0	...	...	2.3	5 43.0	9 42	E	...	No. 168 G.S.V.
121	...	...	...	142	1070	W ¹ .5 ^b 1048	- 4.1244	5.7	...	6.2	...	6.1	6.3	5.8	6.3	...	...	...	6.1	5 43.6	- 4 7	C	...	
122	...	...	1851	143	1074	LL.11047	+ 9. 978	5.7	6.0	...	6.0	5.8	5.9	5.8	5.8	5.7	...	...	5.9	5 44.5	+ 9 50	P	...	
123	...	...	...	144	1076	LL.11061	4.1052	6.0	...	...	6.0	6.1	6.3	5.8	5.6†	6.1	...	...	6.0	5 44.9	4 24	G	4	
124	...	...	...	145	...	LL.11073	1.1148	...	...	...	...	...	6.2	...	7.5†	...	...	...	6.4	5 45.3	2 0	G	1	H.D. Mag. 6.1†.
125	...	...	...	...	1081	LL.11088	+19.1110	6.1	5.8†	...	...	...	...	...	5.6†	...	...	...	6.1	5 46.5	+19 51	A	3	
126	...	55	1864	146	1083	LL.11114	- 7.1187	5.3	...	...	...	5.4	5.6	5.6	5.7†	5.7	...	...	5.5	5 46.5	- 7 33	E	4	
127	...	56	1869	147	1085	LL.11125	+ 1.1151	5.0	...	...	5.0	5.2	5.2	5.6	5.6	4.9	...	...	5.2	5 47.2	+ 1 50	E	...	No. 170 G.S.V.
128	...	...	...	148	...	W ¹ .5 ^b 1152	- 9.1255	...	...	5.8†	...	...	6.2	6.1	5.7†	6.1	...	...	6.0	5 47.4	- 9 4	C	1	
129	χ^1	54	1876	...	1089	LL.11133	+20.1162	4.6	4.5†	...	4.9	5.2	...	4.6	4.9†	4.9	...	...	4.8	5 48.5	+20 15	E	1	
130	...	...	...	...	...	LL.11157	10. 927	...	...	6.4†	...	...	6.5	...	6.2†	...	...	...	6.4	5 48.7	10 34	Ll	2	M.W.
131	...	...	...	149	...	LL.11172	3.1071	...	...	...	...	...	6.5	...	6.0†	...	...	...	6.4	5 49.0	3 12	P	2	H.D. Mag. 6.5†.
132	...	57	1880	...	1090	LL.11153	19.1126	5.8	5.9	5.9	5.6	6.1	...	5.8	6.1	...	...	...	5.9	5 49.0	19 44	E	...	
133	...	...	...	150	...	LL.11189	0.1208	...	...	6.0†	...	...	6.3	6.1	6.6†	...	...	...	6.2	5 49.6	0 57	G	4	
134	α	58	1883	152	1091	LL.11186	+ 7.1055	0.9	...	...	0.7	1.1	Var.	Var.	Var.	0.5	...	...	Var.	5 49.8	7 23	E	...	Adopted range of Mag. 0.6 to 1.2.
135	U	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	Var.	5 49.9	+20 9	G	...	{ Adpt. Max. 5.5, 17/3/97, Harvard Annals, xxxvii., 217. Mags. 6.0, 7.0, B.D. 7.5, 6.0, 6.5, U.A. 6.0, 6.1, H.Z.
136	...	...	...	153 154	1092	LL.11221 LL.11227	- 4.1289 - 4.1291	(5.9)	...	5.1†	...	(5.9)	5.1†	5.8	5.3†	5.3	...	...	5.3	5 50.6 5 50.6	- 4 38 - 4 48	C C	3	
137	...	...	1893	155	1096	LL.11217	+ 9.1016	6.1	5.8†	6.0†	5.9	6.2	6.2	6.1	6.2†	6.1	...	...	6.1	5 51.0	+ 9 30	E	2	
138	...	...	...	...	1098	LL.11224	11. 975	6.1	5.8†	...	6.0	6.3	6.3	5.8	6.0†	...	...	...	6.1	5 51.2	11 30	G	4	
139	...	...	...	156	...	LL.11288	+ 1.1168	...	6.4†	...	...	...	6.3	...	...	...	...	...	6.4	5 52.7	+ 1 13	G	2	B.D. Mag. (6.9†).
140	...	...	...	157	...	LL.11308	- 1.1078	...	...	...	...	...	6.4	...	6.4†	...	...	...	6.3	5 53.1	- 1 0	C	3	H.D. Mag. 6.1†.
141	...	59	1908	158	1108	LL.11307	+ 1.1171	6.1	6.0†	...	5.5	6.2	5.8	6.1	6.1†	5.7	...	...	5.9	5 53.2	+ 1 50	E	1	
142	...	...	1907	...	1107	LL.11292	12. 968	5.7	5.5†	...	6.1	5.7	5.9	5.8	5.9†	...	...	...	5.8	5 53.3	12 48	P	7	
143	...	60	1913	159	1109	LL.11329	+ 0.1239	5.2	...	...	5.2	5.2	5.4	5.6	5.6	5.7	...	...	5.4	5 53.7	+ 0 33	E	...	
144	...	...	...	160	1113	LL.11364	- 1.1083	6.2	...	...	...	...	6.6	5.8	7.1†	6.1	...	...	6.4	5 54.6	- 1 27	C	1	
145	...	...	...	161	1114	LL.11382	- 3.1256	4.7	...	...	...	5.1	4.9	5.6	5.6	4.9	...	...	5.0	5 55.1	- 3 5	G	...	No. 173 G.S.V. H.D. Mag. 4.8.
146	μ	61	1928	162	1116	LL.11431	+ 9.1064	4.3	4.2	...	4.6	4.8	4.6	4.6	5.0	4.9	...	...	4.6	5 56.9	+ 9 39	E	...	
147	...	64	1934	...	1119	LL.11433	19.1186	5.1	...	...	5.1	5.1	...	5.8	5.5	5.7	...	...	5.3	5 57.5	19 42	E	...	
148	...	...	...	...	1120	LL.11455	11.1009	5.9	5.9†	...	5.9	6.2	6.3	5.8	6.2†	...	...	...	6.1	5 57.8	11 41	P	2	
149	χ^2	62	1939	...	1122	LL.11447	20.1233	4.8	...	4.6	5.1	5.0	...	5.0	5.1	5.3	...	...	4.9	5 58.0	20 8	E	...	
150	...	63	1944	164	1126	LL.11524	5.1085	5.7	5.7†	...	6.2	5.8	6.0	6.1	6.1†	6.1	...	...	5.9	5 59				

ORION.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let. 2	Fl. No. 3	S.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	S.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
																				h. m.	° '				
154	168	...	Ll.11672	+ 8.1202	...	6.2†	6.6	6.1*	6.9†	6.4	6 3.3	+ 8 42	Ll	5	H.D. Mag. 6.2†. M.W. Mags. 7.2, 6.5, B.D. 6.7, 6.0, =5.5†, H.D.	
155	170	1142	Ll.11688	2.1139	5.5	...	...	5.5	5.8	5.5	5.8	6.1†	5.7	...	...	5.6	6 3.7	2 31	A	3		
156	Ll.11713	18.1112	...	...	...	...	...	...	...	6.4†	...	...	...	6.3	6 5.2	18 9	Ll	3		
157	1147	Ll.11718 Ll.11748	13.1147 13.1151	5.7	...	...	5.7	5.7	...	5.8	5.8†	...	...	...	5.7	6 5.1 6 5.8	13 41 13 40	G P	4		
158	...	68	1986	...	1150	P.6 ^b 2	19.1253	5.6	5.7	5.7	5.4	5.8	6.0	5.8	5.8	6.1	5.7	6 6.1	19 49	E	...	Mags. 7.5, 6.9, B.D.; —, 6.6, H.D. 7.4, 6.6, H.Z. M.W.	
159	ξ	70	1990	...	1153	Ll.11762	14.1187	4.2	4.5	...	4.6	4.5	4.6	4.6	4.8	4.9	...	...	4.5	6 6.3	14 14	E	...
160	f ¹	69	1989	...	1152	Ll.11759	16.1035	5.0	4.9	...	5.3	5.3	5.2	5.6*	5.6	5.3	...	...	5.2	6 6.3	16 9	E	...
161	Ll.11776 Ll.11799	10.1044 10.1048	...	...	6.1†	...	...	...	...	6.2†	...	...	...	6.3	6 6.7 6 7.5	10 22 10 19	Ll Ll	2		
162	Ll.11803	10.1050	6.4†	6.1	6.2†	6.3	6 7.7	10 40	Ll	2	H.D. Mag. 6.3†. H.D. Mag. 6.1†. M.W. H.D. Mag. 5.6†. Mags. 8.0, 7.7, B.D.	
163	Ll.11791	18.1129	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	6 7.7	18 42	G	4		
164	Ll.11839	17.1182	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.0	6 8.6	17 56	A	2		
165	Ll.11849 Ll.11864	14.1211 +14.1213	...	...	6.1†	...	...	...	...	6.4†	...	...	...	6.2	6 8.6 6 9.0	14 32 +14 37	Ll A	8		
166	175	...	Ll.11892	- 3.1345	6.0	...	6.2†	6.1	6 8.9	- 3 43	C	3	H.D. Mag. 5.8†. No. 180 G.S.V. R.H.P. Mag. 5.9. H.D. Mag. 6.4†. M.W. Mag. 5.2, T. W. Backhouse.	
167	...	71	2004	...	1162	Ll.11855	+19.1270	5.1	5.2	5.2	5.3	5.4	5.4	5.8	6.0	5.7	...	...	5.4	6 9.0	+19 11	E	...
168	1163	Ll.11884	13.1173	5.7	5.8	...	5.7	5.8	6.4	5.8	6.1	6.1	...	...	5.9	6 9.5	13 53	P	...		
169	f ²	72	2009	...	1164	Ll.11887	16.1060	5.4	5.3	...	5.3	5.5	5.6	5.6	5.6	5.7	...	...	5.5	6 9.7	16 10	E	...
170	W ² .6 ^b 186	18.1141	6.3†	6.4	6 9.8	-18 20	W	4	H.D. Mag. 6.4†. M.W. Mag. 5.2, T. W. Backhouse. H.D. Mag. 6.5. M.W. { H. Mag. 5.0 in Heis' map. Mag. 4.9, T. W. Backhouse.	
171	...	73	2012	...	1169	P.6 ^b 32	+12.1081	5.4	...	...	5.6	5.4	...	5.8	5.7†	5.7	...	...	5.5	6 10.1	+12 35	E	2
172	178	1172	Ll.11936	- 0.1234	5.6	...	5.4†	...	5.8	5.8	5.8	6.0†	5.7	...	...	5.7	6 10.5	- 0 28	C	4		
173	Ll.11918	+17.1191	...	...	...	...	...	...	...	6.3	...	...	...	6.4	6 10.6	+17 13	G	...		
174	...	74	2017	...	1174	Ll.11928	12.1084	5.1	5.2	5.4	...	5.6	5.8†	5.3	5.3	6 10.8	12 18	E	4	Mags. 6.5, 7.0, B.D.; 6.6, 7.1, U.A. 6.4, 6.4, =5.5†, R.H.P. Mag. 5.3, T. W. Backhouse. H.D. Mag. 6.3†. M.W. R.H.P. Mag. 5.7†. H.D. Mag. 6.2†.	
175	179	1175	Ll.11947	1.1275	(6.3)	...	...	5.6*	(6.4)	5.9†	5.8	5.7†	6.1	...	...	5.8	6 10.7	1 12	G	3		
176	...	75	2022	180	1178	Ll.11963	9.1173	5.2	5.3†	5.2†	5.6	5.4	5.6	5.8	6.0†	5.7	...	...	5.5	6 11.6	9 59	P	5
177	Ll.11969	14.1233	...	...	...	...	...	...	...	6.6†	...	...	...	6.4	6 11.9	14 6	A	3		
178	1180	Ll.11989	14.1235	6.0	5.7†	6.0	6 12.4	14 25	A	4	H.D. Mag. 6.3†. M.W. R.H.P. Mag. 5.7†. H.D. Mag. 6.2†. No. 183 G.S.V. Mags. 6.5, 7.3, U.A. No. 184 G.S.V.	
179	Ll.12038	16.1091	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	6 13.9	16 3	A	3		
180	1185	Ll.12057	+14.1247	6.1	...	...	5.8	6.2	...	5.8	5.4†	...	...	...	6.0	6 14.4	+14 42	A	5		
181	185	1189	Ll.12104	- 2.1564	5.1	...	...	...	5.1	5.2	5.8	5.4	5.7	...	...	5.3	6 15.0	- 2 54	C	...		
182	186	1192	Ll.12146	+ 2.1197	6.2	6.1	6.1	5.9†	6.1	6.2†	6.1*	6.1	6 16.2	+ 2 19	G	7	No. 184 G.S.V.	
183	Ll.12245	+14.1283	...	6.5†	6.3†	...	...	...	...	6.1†	...	...	...	6.4	6 19.8	+14 47	G	3		

PAVO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	η	...	5963	2	...	L. 7364	3.5	3.9	4.4	3.6	...	3.8	17 35.9	-64 41	S	...	Mags. 6.6, 7.1, U.A. 6, 6½, S.
2	5969	4	...	L. 7381	...	...	...	...	...	...	6.3	...	...	...	...	6	6.3	17 36.3	57 30	S	...	
3	5995 6000	7 7 ^a	...	L. 7403 L. 7408	...	...	...	...	...	...	5.9†	...	...	...	...	5½†	6.1	17 40.6 17 41.2	61 41 61 54	S S	...	
4	6007	8	...	L. 7419	...	...	5.7	...	...	...	5.9	...	...	...	6.0	...	5.9	17 42.6	60 8	S	...	
5	6010	9	...	L. 7416	6.4	6½	6.4	17 43.3	65 28	C	...	Mags. 7.0, 6.8, U.A. 7, 6½, S. No. 538 G.S.V.
6	6025	10	...	L. 7432	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	17 46.3	65 41	C	...	
7	12 13	...	L. 7517 L. 7518	...	...	...	...	...	...	6.4*	...	...	...	...	6†	6.4	17 55.6 17 55.9	59 11 59 13	S S	...	
8	6090	15	...	L. 7523	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	17 58.0	64 33	S	...	
9	π	...	6100	16	...	L. 7527	...	...	4.4	...	...	...	4.5	...	...	5.3	4.1	6	4.6	17 59.0	63 40	S	...
10	18	...	L. 7540	...	...	...	...	...	...	6.3	...	...	...	...	6½	6.4	18 1.1	-59 3	S	...	

PAVO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25
																				21	22	23			24
11	ι	...	6118	17	...	...	...	...	5.4	...	...	...	5.5	...	...	...	6.0	...	5.7	h. m. 18 1.2	° / -62 1	S	...	
12	...	...	6119	19	...	L. 7532	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	18 2.9	70 46	S	...	
13	...	...	6148	21	...	L. 7577	...	...	5.6	...	...	...	5.7	...	...	6.1	6.0	...	5.8	18 6.2	63 5	S	...	
14	...	...	6154	22	...	L. 7574	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	18 7.4	68 16	S	...	
15	...	...	6170	24	...	L. 7601	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	18 10.0	63 55	S	...	
16	ξ	...	6198	26	...	L. 7638	...	...	4.2	...	...	...	4.4	...	...	5.3	4.4	...	4.5	18 14.0	61 32	S	...	
17	...	...	6207	28	...	L. 7656	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	18 16.0	63 4	S	...	
18	...	...	6230	30	...	L. 7642	...	...	5.8	...	...	...	6.2	...	...	...	6.0	...	6.1	18 20.1	74 2	S	...	
19	...	...	6248	32	...	L. 7696	...	...	5.8	...	...	...	5.7	...	...	6.1	6.0	...	5.8	18 21.3	57 35	S	...	
20	ν	...	6253	33	...	L. 7691	...	...	4.8	...	...	...	4.7*	...	...	4.9	4.1	...	4.7	18 22.0	62 21	S	...	
21	ζ	...	6315	35	...	L. 7736	...	...	4.0	...	...	...	4.2	...	...	4.4	4.1	...	4.2	18 31.4	71 31	S	...	
22	...	...	6328	37	...	L. 7766	...	...	5.3†	...	...	...	5.5†	...	...	...	6.0	...	5.7	18 32.6	64 44	S	...	Mags. 6.9, 6.2, U.A.
	...	...	6337	38	...	L. 7773	...	...	...	...	...	...	...	...	...	...	...	...	...	18 33.9	64 39	S	...	6.4, 5.8, M.P.
23	...	...	6352	39	...	L. 7785	...	...	4.8	...	...	...	5.0	...	...	5.3	4.4	...	4.9	18 35.6	64 58	S	...	
24	...	...	6354	40	...	L. 7797	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	18 36.1	61 12	S	...	
25	...	...	...	42	...	L. 7817	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	18 36.9	56 59	C	...	
26	...	...	6353	41	...	L. 7771	...	...	6.2	...	...	...	5.9	...	...	...	6.0	...	6.1	18 37.4	73 6	S	...	
27	θ	...	6360	43	...	L. 7813	...	...	5.9	...	...	...	5.8	...	...	5.3	5.0	...	5.6	18 38.8	65 11	S	...	
28	λ	...	6383	45	...	L. 7841	...	...	4.4	...	...	...	4.3	...	...	5.3	4.4	...	4.5	18 43.0	62 18	S	...	
29	κ	...	6405	46	...	L. 7856	...	...	Var.	...	...	...	Var.	...	...	4.9	4.1	...	Var.	18 46.6	67 22	S	...	Var. 4.0-5.5, Chandler.
30	...	...	6409	48	...	L. 7848	...	...	...	...	...	...	6.7	...	...	6.1	6.0	...	6.4	18 48.2	72 4	S	...	
31	...	...	6411	49	...	L. 7857	...	...	...	...	...	...	6.5	...	...	6.1	6.0	...	6.3	18 48.3	70 36	S	...	
32	ω	...	6436	51	...	L. 7895	...	...	5.1	...	...	...	4.9†	...	...	5.7	4.7	...	5.1	18 49.7	60 20	S	...	Mags. 5.4, 7.3, U.A.
33	...	...	6430	50	...	L. 7880	...	...	...	...	...	...	6.3	...	...	5.7	6.0	...	6.1	18 49.9	66 47	S	...	
34	...	...	6449	52	...	L. 7897	...	...	5.9	...	...	...	5.8	...	...	5.3	6.0	...	5.8	18 52.8	68 54	S	...	
35	...	...	...	54	...	L. 7942	...	...	...	...	...	...	6.2	...	...	...	...	6	6.3	18 55.5	58 6	S	...	
36	...	...	6494	56	...	L. 7944	...	...	5.2	...	...	...	5.4	...	...	5.7	5.5	...	5.4	18 59.3	68 35	S	...	
37	...	...	...	57	...	L. 7980	...	...	Cum	...	...	...	5.5	...	...	Cum	...	...	5.8	19 2.0	60 9	S	...	Cum., N.G.C. 6752.
38	τ	...	6545	59	...	L. 7986	...	...	...	...	...	...	6.4	...	...	5.7	6.0	...	6.1	19 5.8	69 22	S	...	
39	...	...	6558	60	...	L. 7997	...	...	5.6	...	...	...	5.3	...	...	5.7	5.5	...	5.5	19 7.1	66 50	S	...	
40	...	...	6559	61	...	L. 8004	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	19 7.3	65 24	S	...	
41	...	...	6580	62	...	L. 8034	...	...	...	...	...	...	6.1†	...	...	6.1	6.0	...	6.1	19 13.7	68 34	S	2	
42	...	...	6630	65	...	L. 8078	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	19 20.8	68 38	S	...	
43	...	...	6655	66	...	L. 8102	...	...	...	...	...	...	6.7	...	...	6.1	6.0	...	6.4	19 23.4	60 29	S	...	
44	...	...	6692	67	...	L. 8127	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	19 29.9	66 55	C	...	
45	...	...	6696	68	...	L. 8142	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	19 30.0	58 12	S	...	
46	...	...	6705	69	...	L. 8141	...	...	...	...	...	...	6.3	...	...	...	...	6	6.3	19 31.9	66 5	S	...	
47	...	...	6732	70	...	L. 8156	...	...	5.5	...	...	...	5.4	...	...	5.7	5.5	...	5.5	19 37.9	72 45	S	...	
48	...	...	6756	72	...	L. 8195	...	...	...	...	...	...	6.2	...	...	5.7	6.0	...	6.0	19 41.5	65 51	S	...	
49	...	...	6757	73	...	L. 8201	...	...	6.4	...	...	...	5.9	...	...	...	5.5	6½	6.1	19 41.6	61 19	S	...	
50	...	...	6766	74	...	L. 8207	...	...	5.5	...	...	...	5.0†	...	...	5.7	5.5	...	5.4	19 42.3	59 27	S	...	Mags. 7.4, 5.5, U.A.
51	...	...	6787	75	...	L. 8226	...	...	6.2	...	...	...	6.0	...	...	...	5.5	...	6.1	19 45.9	61 26	S	...	
52	...	...	6797	76	...	L. 8224	...	...	5.8	...	...	...	5.6	...	...	5.7	6.0	...	5.7	19 48.4	69 26	S	...	
53	...	...	6804	79	...	L. 8229	...	...	6.5	...	...	...	6.5	...	...	...	6.0	...	6.4	19 48.7	69 2	S	...	
54	...	...	6807	80	...	L. 8245	...	...	5.3	...	...	...	5.2	...	...	5.3	5.0	...	5.2	19 48.7	59 10	S	...	
55	ϵ	...	6801	78	...	L. 8219	...	...	4.0	...	...	...	4.1	...	...	4.0	3.6	...	4.0	19 49.0	73 10	S	...	{ U.A. ests. range from 3.6-4.2. No. 603 G.S.V.
56	μ^1	...	6820	82	...	L. 8244	...	...	4.7†	...	...	...	4.7†	...	...	4.9*	5.5*	...	4.8	19 50.7	67 13	S	...	Mags. 5.9, 5.6, U.A.
	μ^2	...	6828	83	...	L. 8251	...	...	...	...	...	...	...	...	...	...	...	...	...	19 52.2	67 13	S	...	5.7, 5.2, S.M.P.
57	...	...	6837	85	...	L. 8269	...	...	4.9	...	...	...	5.4	...	...	5.7	5.0	...	5.2	19 53.3	59 39	S	...	
58	...	...	6848	86	...	L. 8267	...	...	...	...	...	...	6.4	...	...	6.1	6.0	...	6.2	19 55.5	67 35	S	...	
59	δ	...	6873	88	...	L. 8295	...	...	3.6	...	...	...	3.6	...	...	4.0	3.6	...	3.7	19 58.9	66 26	S	...	
60	...	...	6902	90	...	L. 8337	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	20 3.0	57 49	S	...	
61																								

PAVO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
72	ϕ^2	...	7099	109	...	L. 8490	5.2	5.2	5.7	4.7	...	5.2	h. m. 20 31.8	° / -60 53	S	...	{ U.A. ests. range from 5.2-6.1. No. 632 G.S.V.
73	ν	...	7106	110	...	L. 8488	...	...	5.3	...	...	...	5.3	...	...	5.3	5.0	...	5.3	20 32.8	67 7	S	...
74	β	...	7129	111	...	L. 8500	...	...	3.5	...	...	...	3.4	...	...	3.0	3.0	...	3.3	20 36.0	66 34	S	...
75	σ	...	7165	113	...	L. 8521	...	...	5.5	...	...	...	5.4	...	...	5.7	5.5	...	5.5	20 39.8	69 8	S	...
76	...	...	7191	114	...	L. 8550	...	...	5.8	...	...	...	5.6*	...	...	5.7	5.5	...	5.7	20 43.3	62 48	S	...
77	7251	118	...	L. 8611	6.5	6.0	...	6.4	20 52.3	68 36	S	...	No. 652 G.S.V.
78	...	...	7293	119	...	L. 8625	...	...	5.9	...	...	...	5.6	...	...	...	5.5	...	5.8	20 58.9	73 34	S	...
79	...	...	7307	121	...	L. 8654	...	...	5.8	...	...	...	5.6*	...	...	5.7	5.5	...	5.7	21 0.2	64 20	S	...
80	...	...	7308	122	...	L. 8637	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	21 1.3	72 57	S	...
81	σ	...	7331	123	...	L. 8668	5.0	5.2	5.3	5.0	...	5.1	21 4.0	70 32	S	...		No. 657 G.S.V.
82	...	...	7364	124	...	L. 8721	...	...	6.3	...	...	...	6.5	...	...	6.1	6.0	...	6.3	21 9.7	65 6	S	...
83	...	...	...	126	...	L. 8745	...	...	6.5	...	...	...	6.6	...	...	5.7	6.0	...	6.3	21 15.2	70 10	S	...
84	7395	127	...	L. 8744	6.2	6.0	...	6.2	21 15.8	72 14	S	...	No. 657 G.S.V.
85	γ	...	7409	128	...	L. 8778	...	...	4.2	...	...	...	4.4	...	...	3.5	4.1	...	4.1	21 18.2	65 49	S	...
86	...	...	7420	129	...	L. 8782	...	...	5.4	...	...	...	5.6	...	...	5.7	6.0	...	5.6	21 19.8	-69 56	S	...

PEGASUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.O.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
1	LL.40954	+15.4340	...	6.4	6.7	...	...	6.2	...	6.3	5.7	...	...	6.3	h. m. 21 2.9	° / +15 15	A	...		
2	LL.41195*	15.4375	...	...	6.0†	...	...	...	...	6.2†	6.1	...	...	6.2	21 8.8	15 34	W	1	R.H.P. Mag. 6.2t.	
3	LL.41390	21.4509	...	...	...	...	...	...	...	6.1†	...	...	...	6.4	21 13.0	22 8	W	2	H.D. Mag. 6.5t.	
4	3751	LL.41476	21.4521	6.0	...	...	5.9	5.9	...	5.8	5.7†	5.7*	...	...	5.9	21 15.7	21 36	E	4		
5	7410	...	3755	LL.41512	23.4294	5.8	...	...	5.9	6.0	...	5.8	5.6†	6.1	...	...	5.9	21 16.5	23 26	E	1	= 34 Vulpeculae.	
6	...	1	7418	...	3761	LL.41545	19.4691	4.3	...	...	4.4	4.4	...	4.4	4.4	4.4	...	...	4.4	21 17.5	19 23	E	...	No. 658 G.S.V.
7	7437	...	3773	LL.41628	23.4300	5.6	...	...	5.8	5.7	...	5.8	5.5†	5.3	...	...	5.6	21 19.5	23 51	E	2		
8	LL.41648	23.4305	...	...	...	...	...	...	...	6.0	...	...	...	6.3	21 19.9	24 6	A	...	H.D. Mag. 6.4.	
9	7450	...	...	LL.41710	18.4794	...	...	...	...	...	...	6.1	6.4†	6.4	...	...	6.2	21 21.8	18 57	E	3	H.D. Mag. 6.0t.	
10	LL.41734	15.4416	...	...	6.4†	...	...	...	6.1	6.1†	...	...	...	6.3	21 22.4	15 42	A	3	H.D. Mag. 6.4t.	
11	LL.41776	10.4554	...	...	6.6†	...	...	6.3	...	6.3†	6.1	...	...	6.4	21 24.0	10 39	Ll	1		
12	LL.41791	17.4592	...	...	...	...	...	...	...	6.3	...	...	...	6.4	21 24.3	17 28	W	...	H.D. Mag. 6.4.	
13	3790	LL.41799	21.4555	6.2	...	...	6.0	...	...	5.8	5.3†	6.1	...	...	6.0	21 24.4	21 45	A	5		
14	3	...	LL.41790	5.4790	...	6.4†	6.4†	...	...	6.5	...	6.1†	...	...	...	6.4	21 24.6	6 9	G	4		
15	3791	LL.41815	11.4577	(7.3)	...	...	6.5	...	...	Neb	Neb	6.1	...	...	6.3	21 25.2	11 44	H	...	Cluster, N.G.C. 7078.	
16	...	2	7474	...	3792	LL.41836	23.4325	4.8	...	...	4.9	4.6	...	4.6	4.5	4.9	...	...	4.7	21 25.4	23 12	E	...	
17	3794	LL.41869	11.4583	5.9	...	...	6.1	6.1	...	5.8	5.8	6.1	...	...	6.0	21 26.3	11 42	E	...		
18	LL.41916	23.4329	...	...	...	...	...	...	...	6.0†	...	...	...	6.2	21 27.3	23 24	B	4	H.D. Mag. 6.1t.	
19	LL.41934	22.4418	...	...	...	...	...	...	...	6.6†	...	...	...	6.4	21 27.9	22 57	A	3	H.D. Mag. 6.2t.	
20	LL.42033	22.4431	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.2	21 30.0	22 19	A	5	H.D. Mag. 6.2t.	
21	LL.42031	17.4606	...	6.4†	...	...	...	...	6.1	6.8†	...	...	...	6.4	21 30.1	17 53	A	3		
22	LL.42063	23.4346	...	...	...	...	...	...	...	6.2†	6.1	...	...	6.2	21 30.9	24 0	Ll	1	H.D. Mag. 6.0t.	
23	LL.42076	14.4637	...	...	6.4†	...	...	...	...	6.1†	6.1	...	...	6.3	21 31.3	14 38	Ll	3	H.D. Mag. 6.4t.	
24	5	...	P.21 ^b 215	4.4706	...	6.7†	...	...	...	6.4	...	6.0†	...	...	...	6.4	21 32.5	4 14	M	3		
25	...	3	7519	6	3812	LL.42126	5.4830	5.9	6.2†	...	5.6	6.1	5.7	5.8	6.0†	6.1	...	...	5.9	21 32.7	6 10	E	1	
26	...	5	7520	...	3813	LL.42151	18.4827	5.2	...	...	5.4	...	...	5.6	5.6	5.7	...	...	5.4	21 33.1	18 52	E	...	
27	...	4	7522	7	3815	LL.42156	5.4834	5.7	6.0	5.7	5.5	5.7	5.5	5.8	6.0	5.7	...	...	5.7	21 33.5	5 19	E	...	
28	LL.42186	32.4215	...	...	...	...	...	...	...	6.1†	...	...	...	6.4	21 33.6	32 45	Ll	3	Mags. 7.0, 7.2, B.D.	
						LL.42193	32.4216	...	...	...	...	...	...	...	...	...	...	...	...	21 33.8	32 40	Ll	...	7.5, 7.6, = 6.5t, H.D. M.W.
29	LL.42200	24.4445	...	...	6.3†	...	...	...	...	6.4†	6.1	...	...	6.3	21 34.3	25 3	A	1	H.D. Mag. 6.3t.	
30	7528	...	3816	LL.42199	19.4754	5.8	...	...	5.7	...	...	5.8	5.7†	5.7	...	...	5.8	21 34.3	19 48	E	2		
31	LL.42315	34.4493	...	...	6.5†	...	...	...	...	6.0†	...	...	...	6.4	21 36.8	34 13	A	4	M.W.	
32	...	7	7547	9	3826	LL.42297	5.4850	5.5	5.6†	5.7†	5.4	5.5	5.3	5.6	5.4†	5.7	...	...	5.5	21 37.3	5 13	E	1	
33	7553	...	3830	LL.42320	10.4604	6.0	6.0	5.9	6.0	6.0	5.8	5.8	6.1	...	...	...	6.0	21 37.7	10 22	E	...		
34	LL.42342	34.4500	...	6.4	6.3	...	...	...	6.1	6.0	...	...	...	6.3	21 37.8	35 3	W	...		
35	ε	8	7561	11	3836	LL.42370	9.4891	2.4	...	...	2.8	2.5	2.3	2.5	2.5	2.5	...	...	2.5	21 39.3	9 25	E	...	No. 666 G.S.V.
36	LL.42386	22.4465	...	6.4†	...	...	...	...	...	6.1†	...	...	...	6.4	21 39.4	22 21	B	3		
37	3839	LL.42390	14.4668	6.1	...	6.1†	5.7	...	...	5.6	6.2†	6.1	...	...	6.0	21 39.7	14 19	G	4		
38	...	9	7567	...	3842	LL.42393	16.4582	4.4	4.8	...	4.6	4.5	4.7	4.4	4.1	4.4	...	...	4.5	21 39.8	16 54	E	...	
39	28.4173	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	21 40.0	28 48	D	2	Mags. 7.3, 7.5, 8.0, B.D.	
						...	28.4174	...	...	...	...	...	...	...	...	...	...	...	...	21 40.0	28 44	D	...	7.2, 7.1, —, = 6.1†, H.D.
						...	28.4178	21 40.7	28 46	D	...		
40	κ	10	7571	...	3843	LL.42415	+24.4463	4.2	...	4.3	4.5	4.3	...	4.1	4.2	4.0	4.2	21 40.1	+25 11	E	...		

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Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
41	...	12	7585	...	3849	LL42460	+22.4472	5.4	5.5†	...	5.2	5.5	...	5.2	4.8†	5.3	...	...	5.3	h. m. 21 41.5	+22 29	E	2	Mags. 7.0, 6.8, B.D.; 6.6, 6.6, H.Z. 6.5, 6.4, =5.7†, H.D.
42	7584 7586	...	...	LL42454 LL42472	24.4471 24.4473	...	...	5.9†	...	...	...	...	6.0†	...	...	...	6.0	21 41.4 21 41.8	25 7 25 6	B B	...	
43	...	11	7587	12	3851	LL42461	2.4414	5.6	...	...	5.5	5.6	5.5	5.6	5.5	5.7	...	...	5.6	21 42.2	2 14	E	...	=27 Aquarii. R.H.P. Mag. 6.3.
44	7590	...	3852	LL42481	16.4598	6.2	...	...	...	...	...	...	5.8	...	...	...	6.2	21 42.3	16 44	P	...	
45	LL42559	19.4793	...	...	6.1†	...	...	...	...	6.1	6.1†	...	...	6.2	21 44.8	20 0	A	2	H.D. Mag. 6.3†.
46	...	13	7606	...	3860	LL42576	16.4612	5.3	...	...	5.0	5.7	...	...	5.6	5.4	5.3	...	5.4	21 45.4	16 49	E	...	
47	...	14	7607	...	3861	LL42589	29.4525	5.0	...	...	5.2	5.3	...	...	5.0	5.2	4.9	...	5.1	21 45.4	29 43	E	...	H.D. Mag. 6.4†.
48	LL42614	31.4558	...	...	...	...	...	...	...	...	6.1†	...	...	6.4	21 46.2	32 11	A	3	
49	3863	LL42627	19.4797	5.6	5.6†	...	5.5	5.8	...	...	5.8	5.4†	5.7	...	5.6	21 46.9	19 21	E	2	H.D. Mag. 6.2†.
50	LL42654	20.5027	...	...	6.7†	...	...	...	...	...	5.9†	...	...	6.4	21 47.6	20 48	A	4	
51	...	15	7623	...	3865	LL42667	28.4215	5.6	...	...	5.6	6.0	...	...	5.8	5.7	6.1	...	5.8	21 48.0	28 20	E	...	H.D. Mag. 6.3†.
52	...	16	7627	...	3867	LL42679	25.4635	5.0	...	...	5.0	5.3	...	...	5.2	5.4	4.9	...	5.1	21 48.5	25 27	E	...	
53	3869	LL42690	18.4879	5.7	...	...	5.3	5.8	...	...	5.6	5.2†	5.7*	...	5.6	21 48.9	19 12	E	5	H.D. Mag. 6.3†.
54	7629	13	...	LL42680	6.4919	...	6.5†	...	...	...	...	6.0	6.1	6.2†	6.1	...	6.2	21 49.0	6 24	G	1	
55	LL42748	31.4577	...	...	...	...	...	...	...	...	6.0†	...	...	6.3	21 50.5	31 52	A	4	H.D. Mag. 6.3†.
56	LL42743	20.5041	...	...	6.3†	...	...	...	...	...	5.9†	...	...	6.3	21 50.7	20 23	Ll	6	
57	LL42775	34.4566	...	...	...	...	...	...	...	...	6.3†	...	...	6.4	21 51.3	34 30	Ll	4	Mags. 5.8, 6.8, B.D. 6.7, H.D., 7.2, H.Z., =6.1†.
58	3874	LL42783 LL42788	20.5046 20.5047	6.5	...	...	...	...	...	...	...	5.2†	6.1	...	6.2	21 51.7 21 51.9	20 46 20 41	G G	2	
59	LL42797	32.4298	...	...	...	...	...	...	...	...	6.2†	...	...	6.4	21 51.8	32 54	A	4	H.D. Mag. 6.5†.
60	...	17	7641	...	3875	LL42787	11.4696	5.5	5.8	...	5.6	5.5	5.4	5.6	5.8	5.7	...	...	5.6	21 52.1	11 36	E	...	
61	15	...	LL42825	5.4910	...	...	6.3†	...	...	6.7	6.1	6.4†	6.1	...	...	6.4	21 53.0	5 28	G	5	Hou. Mag. is given as for B.D.4909. H.D. Mag. 6.4†.
62	W ² 21 ^h 1274	18.4899	...	...	...	...	...	...	...	...	6.4†	...	...	6.4	21 54.2	18 33	W	4	
63	...	18	7659	17	3881	LL42894	6.4940	6.0	6.1	...	5.6	6.1	5.8	5.6	5.8	5.7	...	...	5.9	21 55.1	6 14	E	...	R.H.P. Mag. 6.1†.
64	LL42943	32.4316	...	...	...	...	...	...	...	...	6.5†	...	...	6.3	21 56.1	32 31	A	2	
65	...	19	7662	18	3885	LL42929	7.4779	5.8	...	...	5.7	6.0	5.6	5.8	5.6	5.7	...	...	5.8	21 56.2	7 47	E	...	Mags. 7.2, 7.0, B.D. 7.0, 7.5, =6.4†, H.D.
66	...	20	7664	...	3886	LL42932	12.4737	5.6	5.7	...	5.7	5.8	5.5	5.8	5.8	5.7	...	...	5.7	21 56.2	12 38	E	...	
67	LL42947 LL42952	30.4584 30.4586	...	...	...	...	...	...	...	...	6.2†	...	...	6.4	21 56.3 21 56.5	30 58 31 3	Ll Ll	1	
68	LL42958	10.4676	...	6.4	6.4	...	...	6.4	6.1	6.3	6.1	...	...	6.3	21 57.1	10 29	G	...	No. 671 G.S.V.
69	...	21	7674	...	3891	LL43005	10.4681	5.8	5.7†	5.7†	5.6	5.8	5.6	5.6	5.9†	5.7	...	...	5.7	21 58.4	10 54	E	2	
70	LL43047 LL43051	29.4568 29.4570	...	...	...	...	...	...	...	...	6.4†	6.1	...	6.4	21 58.8 21 58.9	29 43 29 33	Ll Ll	1	Mags. 7.0, 7.5, B.D. 7.0, H.Z., 7.4, H.D., =6.4†.
71	LL43073	32.4329	...	...	...	...	...	...	...	...	6.6†	...	...	6.4	22 0.2	32 27	A	4	
72	W ¹ 21 ^h 1341	14.4730	...	...	6.4†	...	...	...	...	...	6.1†	...	...	6.3	22 0.2	14 20	G	4	H.D. Mag. 6.3†.
73	3897	LL43081	25.4671	6.0	...	5.8†	5.6	6.0	...	...	5.6	5.9†	...	...	5.9	22 0.6	26 11	A	2	
74	...	22	7689	20	3898	LL43065	4.4800	4.8	...	...	4.8	4.9	5.0	5.0	5.0	5.3	...	...	4.9	22 0.6	4 34	E	...	{ No. 109 of Aquarius, U.A. H.D. Mag. 6.4†.
75	...	23	7693	...	3902	LL43102	28.4284	5.5	...	...	5.6	5.4	...	...	5.8	5.7	5.7	...	5.6	22 1.0	28 29	E	...	
76	1.4584	...	...	...	...	...	6.3	...	...	6.7†	...	...	6.4	22 1.6	1 57	U	2	H.D. Mag. 6.4.
77	...	24	7706	...	3907	LL43137	24.4533	4.0	...	...	3.8	4.3	...	...	4.1	4.1	3.5	...	4.0	22 2.4	24 51	E	...	
78	LL43151	17.4693	...	...	...	...	...	...	...	...	6.3	5.7	...	6.3	22 2.7	17 31	A	...	R.H.P. Mag. 5.7†.
79	LL43153	18.4930	...	...	...	...	...	...	...	6.1	5.8†	...	...	5.9	22 2.7	18 59	Ll	3	
80	...	25	7712	...	3910	LL43170	21.4695	5.7	...	...	5.5	...	...	...	5.8	5.6	5.7	...	5.7	22 3.1	21 13	E	...	H.D. Mag. 6.2†.
81	LL43196	24.4540	...	...	6.0†	...	...	...	...	...	6.5†	...	...	6.3	22 3.7	25 3	A	3	
82	W ² 22 ^h 10	23.4472	...	...	...	...	...	...	...	6.1	6.2†	...	...	6.2	22 3.7	23 40	W	5	{ U.A. ests. vary from 3.2 to 3.8. No. 680 G.S.V.
83	...	26	7723	25	3913	LL43236	5.4961	3.8	3.8	...	3.8	3.6	3.7	3.5	3.6	3.5	...	...	3.7	22 5.2	5 42	E	...	
84	LL43249 LL43273	34.4610 34.4614	...	...	(6.8)	...	...	...	...	...	6.1†	...	...	6.3	22 5.0 22 5.7	34 38 34 43	A A	2	Mags. 7.5, 6.8, B.D. 7.3, 6.8, =6.2†, H.D. M.W.
85	LL43251	13.4861	...	...	...	...	...	...	...	6.1	5.9†	...	...	6.2	22 5.5	14 8	G	2	
86	LL43255	18.4946	...	...	...	...	...	...	...	...	6.1	6.2†	...	6.1	22 5.5	19 8	A	7	R.H.P. Mag. 6.3†. H.D. Mag. 5.8†.
87	...	29	7731	...	3917	LL43245	32.4352	4.1†	4.4	4.2	4.1	3.7†	4.0*	...	4.1	22 5.5	32 41	E	1	
88	3918	LL43258	10.4701	5.9	5.6	6.1	5.8	5.7	...	5.8	2				

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Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
103	...	31	7796	...	3951	LL.43629	+11.4784	5.1	...	...	4.9	5.2	...	5.0	5.4	5.3	...	...	5.1	22 16.6	+11 42	G	...	
104	...	32	7798	...	3952	LL.43639	27.4299	4.9	...	...	4.7	5.2	...	5.0	5.0	4.9	...	...	4.9	22 16.7	27 50	E	...	
105	...	33	7807	...	3956	LL.43720	20.5139	6.0	...	6.2t	6.0	...	...	6.1	5.7t	...	...	...	6.1	22 18.8	20 21	G	1	
106	...	...	...	...	...	W ² .22 ^b 408	17.4746	...	...	...	...	...	...	...	6.4t	...	...	...	6.4	22 20.9	17 56	W	1	H.D. Mag. 6.3t.
107	...	...	...	...	...	LL.43834	25.4730	...	...	6.6t	...	...	...	...	6.1t	...	...	...	6.4	22 21.4	25 25	A	4	
108	...	34	7823	32	3964	LL.43809	3.4705	5.7	6.1	...	5.6	6.0	5.9	5.8	5.8	5.7	...	...	5.8	22 21.5	3 53	E	...	
109	...	35	7827	33	3965	LL.43851	3.4710	5.0	...	...	5.1	5.1	4.8	5.6	4.8	4.9	...	...	5.0	22 22.8	4 12	E	...	
110	...	...	...	...	3967	LL.43882	31.4701	6.3	...	...	6.1	6.3	...	5.6	5.9t	...	...	...	6.1	22 23.2	31 20	E	4	
111	...	...	...	...	...	LL.43890	24.4593	...	...	...	...	...	...	6.1	6.2t	6.1	...	...	6.2	22 23.5	24 22	G	1	Mags. 7.5, 6.8, B.D.
						LL.43891	24.4594	...	...	(6.8)	...	...	...	...	6.2t	...	...	...	6.2	22 23.5	24 17	G	1	7.5, 6.7, =6.2t, H.D.
112	...	36	7833	34	3973	LL.43902	8.4874	5.8	5.9	...	5.7	6.0	5.6	5.8	5.6	5.7	...	...	5.8	22 24.1	8 37	E	...	
113	...	...	...	...	3975	LL.43925	26.4439	6.0	...	...	5.6	6.0	...	5.6	5.6	5.7	...	...	5.8	22 24.5	26 15	G	...	
114	...	37	7838	35	3976	LL.43929	3.4713	5.3	5.7t	...	5.4	5.2	5.5	5.6	6.0t	5.3	...	...	5.5	22 24.9	3 55	E	1	
115	...	38	7843	...	3979	LL.43975	31.4708	5.5	...	...	5.7	5.7	...	5.6	5.8	5.7	...	...	5.6	22 25.5	32 4	E	...	
116	...	...	...	...	...	LL.43979	30.4726	...	...	6.6t	...	...	...	6.1	6.8t	6.1	...	...	6.4	22 25.5	30 42	A	1	
117	...	...	...	...	...	W ² .22 ^b 543	28.4389	...	...	...	...	...	...	6.1	6.3t	6.1	...	...	6.2	22 26.9	29 2	W	2	H.D. Mag. 6.2t.
118	...	...	...	...	...	LL.44046	12.4838	...	6.3t	...	...	...	6.2	...	6.5t	...	...	...	6.3	22 27.7	12 32	G	2	H.D. Mag. 6.3t.
119	...	39	7856	...	3988	P.22 ^b 140	19.4949	6.3	...	6.4	6.0	6.3	...	5.8	6.0	5.7	...	...	6.1	22 27.8	19 43	E	...	
120	...	...	...	...	...	LL.44063	15.4670	...	...	6.0t	...	...	...	6.1	6.1t	...	...	...	6.1	22 27.9	15 21	G	3	H.D. Mag. 6.1t.
121	...	...	...	...	...	LL.44146	29.4699	...	...	6.3t	...	...	...	...	6.0t	...	...	...	6.3	22 30.2	29 26	Ll	5	
122	...	...	...	...	...	LL.44162	32.4461	...	...	...	...	...	...	...	6.3t	...	...	...	6.4	22 30.7	32 18	Ll	3	Mags. 7.7, 7.2, B.D.
						LL.44170	32.4462	...	...	...	...	...	...	...	...	...	...	...	6.4	22 31.1	32 16	A	3	—, 7.3, =6.4t, H.D.
123	...	...	...	...	...	LL.44163	19.4965	...	...	6.5t	...	...	...	...	6.0t	...	...	...	6.4	22 31.0	19 46	W	3	H.D. Mag. 6.5t.
124	...	...	...	...	...	LL.44179	10.4781	...	6.3t	...	...	...	6.2	6.1	6.9t	...	...	...	6.3	22 31.6	11 11	G	2	
125	...	...	...	...	...	W ¹ .22 ^b 626	11.4838	...	6.3t	...	...	...	6.3	6.1	6.4t	...	...	...	6.3	22 32.2	12 4	G	3	
126	...	...	...	...	...	LL.44229	23.4576	...	...	...	...	...	...	6.1	6.1t	...	...	...	6.3	22 32.8	23 29	A	4	H.D. Mag. 6.5t.
127	...	40	7893	...	4000	LL.44289	18.5014	5.8	...	...	5.7	6.0	...	5.8	5.8	...	...	...	5.8	22 34.0	19 0	E	...	Hou. Mag. 5.7*.
128	...	41	7900	...	4006	LL.44322	18.5021	6.1	...	...	5.9	6.1	...	5.8	6.1t	...	...	...	6.0	22 34.9	19 10	E	3	
129	...	...	...	...	4010	LL.44356	13.4971	5.8	...	...	5.5	5.8	...	5.8	5.5t	5.7	...	...	5.7	22 35.9	14 1	E	1	
130	ξ	42	7908	...	4013	LL.44376	10.4797	3.6	3.6	4.0	3.7	3.4	3.6	3.5	3.7	3.0	...	...	3.6	22 36.5	10 19	E	...	
131	...	...	...	...	...	LL.44403	30.4771	...	...	6.3t	...	...	...	...	5.9t	...	...	...	6.3	22 36.8	30 27	Ll	4	H.D. Mag. 6.2t.
132	...	...	7912	...	4016	P.22 ^b 195	13.4974	6.2	6.0t	...	5.7	6.1	...	5.6	5.9t	6.1	...	...	6.0	22 37.0	14 0	G	3	
133	o	43	7914	...	4015	LL.44411	28.4436	4.9	...	...	4.9	5.2	...	5.0	4.5	4.9	...	...	4.9	22 37.1	28 47	E	...	
134	η	44	7923	...	4020	LL.44455	29.4741	3.1	...	...	3.2	3.0	...	3.2	3.4	3.5	...	...	3.2	22 38.3	29 42	E	...	No. 690 G.S.V.
135	...	45	7937	...	4023	LL.44526	18.5046	6.4	6.2t	...	6.0	6.4	...	5.8	5.8t	6.1	...	...	6.2	22 40.6	18 50	E	3	
136	...	...	...	...	...	LL.44541	29.4753	...	...	6.2t	...	...	...	...	6.6t	...	...	...	6.3	22 40.9	29 56	B	5	H.D. Mag. 6.2t.
137	ξ	46	7943	...	4024	LL.44552	11.4875	4.2	4.4	...	4.5	4.3	4.3	4.6	4.8	4.0	...	...	4.4	22 41.7	11 40	E	...	No. 691 G.S.V.
138	λ	47	7945	...	4026	LL.44562	22.4709	4.2	...	...	4.1	4.2	...	4.1	4.0	4.0	...	...	4.1	22 41.7	23 2	E	...	
139	...	...	...	...	...	LL.44655	9.5111	...	...	6.2t	...	...	...	...	6.3t	...	...	...	6.3	22 44.5	9 57	Ll	3	R.H.P. Mag. 6.1t.
140	μ	48	7958	...	4034	LL.44667	23.4615	3.7	...	...	3.4	3.7	...	4.1	4.0	3.5	...	...	3.7	22 45.2	24 4	E	...	
141	...	...	...	...	...	LL.44690	18.5059	...	...	...	...	...	...	6.1	6.5	...	...	...	6.4	22 45.8	18 37	A	...	H.D. Mag. 6.5.
142	σ	49	7971	39	4039	LL.44739	9.5122	5.3	5.3	...	5.2	5.2	5.0	5.0	5.0	5.7	...	...	5.2	22 47.3	9 18	E	...	
143	...	...	7975	...	4043	LL.44766	16.4831	5.7	...	...	5.8	6.0	...	5.6	5.4	6.1	...	...	5.8	22 48.1	16 19	E	...	
144	ρ	50	7988	40	4051	LL.44834	8.4961	5.0	5.0	...	4.9	5.1	4.9	5.0	4.7	5.3	...	...	5.0	22 50.2	8 17	E	...	No. 698 G.S.V.
145	...	...	...	...	...	LL.44876	11.4904	...	...	...	...	...	...	...	6.6t	...	...	...	6.4	22 51.9	11 19	B	2	H.D. Mag. 6.3t.
146	...	51	7997	...	4059	LL.44894	19.5036	5.6	...	5.6	5.4	5.7	...	5.6	5.0	5.7	...	...	5.5	22 52.6	20 14	E	...	No. 700 G.S.V.
147	...	...	...	...	...	LL.44931	6.5092	...	...	...	...	...	6.4	6.1	6.9t	6.1	...	...	6.3	22 53.7	6 48	G	2	No. 8 of Pisces, U.A.
148	...	52	8003	...	4062	LL.44943	10.4859	5.9	...	5.9	5.6	6.3	...	5.8	5.9	5.7	5.9	22 54.2	11 12	E	...	H.D. Mag. 6.2t.
149	4069	LL.45023	30.4859	6.5	5.7t	6.1	6.3					

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Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
168	...	58	8071	44	4097	Ll.45330	+ 9.5170	5.3	5.3	...	5.0	5.3	5.4	5.2	5.4	5.7	...	...	5.3	h. m.	...	...	...	...
169	4100	Ll.45356	16.4882	6.1	...	...	5.7	6.1	...	5.8	5.6	6.1	...	...	5.9	23 5.0	+ 9 17	E	...	...
170	...	59	8078	45	4102	Ll.45383	7.4991	5.1	5.2	...	4.8	5.4	5.1	5.6	5.8	5.3	...	...	5.2	23 6.7	8 11	E	...	No. 706 G.S.V.
171	...	60	8079	...	4103	Ll.45401	26.4580	6.5	...	...	6.2	6.4	...	5.8	6.2	5.7	...	...	6.2	23 7.0	26 18	G	2	...
172	Ll.45445	28.4548	...	...	...	...	...	...	6.1	6.1	...	...	...	6.2	23 8.2	28 54	W	3	H.D. Mag. 6.1t.
173	Ll.45446	10.4902	...	...	5.8	...	...	5.8	6.1	5.9	6.1	...	...	5.9	23 8.4	10 31	Ll	1	...
174	Ll.45482	18.5125	...	...	...	...	...	...	6.1	5.9	6.1	...	...	6.1	23 9.0	19 5	A	1	H.D. Mag. 6.3t.
175	4107	Ll.45498	23.4704	6.4	5.8	...	6.1	6.3	...	5.8	5.6	6.1	...	...	6.1	23 9.7	23 33	A	6	...
176	Ll.45532	24.4737	...	...	6.4	...	...	...	...	6.4	...	...	...	6.4	23 10.5	25 8	Ll	3	H.D. Mag. 6.3t.
177	...	61	8091 8097	...	4110	Ll.45516 Ll.45542	27.4517 27.4521	...	...	...	6.5	...	...	5.8	5.6	5.7	...	...	5.9	23 10.1 23 10.9	27 32 27 42	Ll E	3	Mags. 7.0, 6.5, B.D. 7.0, 6.4, = 6.7t, H.D.
178	4111	Ll.45543	23.4712	6.6	...	...	6.2	6.5	...	5.8	6.5	...	...	...	6.4	23 11.0	24 14	E	2	...
179	Ll.45625 Ll.45640	26.4596 26.4599	...	...	...	...	...	...	6.1	5.9	6.1	...	...	6.1	23 13.3 23 13.6	27 3 27 4	Ll A	4	Mags. 7.3, 6.8, B.D. 7.4, 7.1, = 6.2t, H.D.
180	Ll.45675	35.5007	...	...	6.4	...	...	...	...	6.3	...	...	...	6.4	23 14.6	35 17	B	2	H.D. Mag. 6.3t.
181	Ll.45677	34.4899	...	...	6.2	...	...	...	...	6.0	6.1	...	...	6.1	23 14.6	34 15	A	2	H.D. Mag. 5.8t.
182	W ² .23 ^h 262	22.4808	...	...	...	...	...	...	...	5.8	...	...	...	6.3	23 15.2	22 33	W	4	No. 713 G.S.V. H.D. Mag. 6.3t.
183	7	62	8131	...	4132	Ll.45717	22.4810	4.7	...	...	4.5	4.8	...	4.6	5.0	4.4	...	...	4.7	23 15.7	23 12	E	...	...
184	...	63	8133	...	4134	Ll.45735	29.4908	5.7	...	5.9	5.7	5.9	...	5.6	5.9	6.1	...	...	5.8	23 15.9	29 52	G	...	...
185	Ll.45729	16.4912	...	...	...	...	...	...	6.1	6.7	...	...	...	6.4	23 16.0	16 42	G	3	H.D. Mag. 6.4t.
186	...	64	8141	...	4136	Ll.45763	31.4897	5.4	...	...	5.4	5.7	...	5.8	5.6	5.7	...	...	5.6	23 17.0	31 16	E	...	...
187	Ll.45760	25.4924	...	...	6.8	...	...	...	...	6.0	...	...	...	6.4	23 17.1	26 4	Ll	2	H.D. Mag. 6.3t.
188	Ll.45780	25.4927	...	...	6.5	...	...	...	...	6.3	6.1	...	...	6.4	23 17.5	25 22	A	1	H.D. Mag. 6.4t.
189	...	65	8146	...	4138	Ll.45785	20.5317	6.1	...	6.2	6.0	6.4	...	5.8	6.1	6.1	...	...	6.1	23 17.7	20 17	E	...	...
190	...	66	8149	...	4140	Ll.45791	11.4993	5.2	5.4	...	5.5	5.5	5.2	5.6	5.2	5.3	...	...	5.3	23 18.0	11 46	E	...	...
191	...	67	8159	...	4142	Ll.45845	31.4904	5.5	5.4	...	5.4	5.8	...	5.8	5.8	5.7	...	...	5.6	23 20.0	31 50	E	...	...
192	ν	68	8160	...	4143	Ll.45851	22.4833	4.6	...	...	4.4	4.7	...	4.6	4.5	4.4	...	...	4.5	23 20.4	22 51	E	...	...
193	...	69	8174	...	4148	Ll.45941	24.4778	6.0	...	5.8	5.7	6.1	...	5.8	6.3	5.7	...	...	5.9	23 22.7	24 37	E	...	...
194	Ll.45960	19.5111	...	...	6.2	...	...	...	6.1	6.0	6.1	...	...	6.2	23 23.4	19 20	W	5	H.D. Mag. 6.3t.
195	...	70	8182	...	4151	Ll.45974	11.5009	4.6	4.6	...	4.7	5.1	4.6	5.0	4.8	4.9	...	...	4.8	23 24.1	12 13	E	...	...
196	W ² .23 ^h 462	22.4844	...	...	...	...	...	...	6.1	6.4	...	...	...	6.3	23 24.1	22 30	W	2	H.D. Mag. 6.2t.
197	4155	Ll.46079	27.4566	6.7	...	...	6.5	...	...	6.1	5.8	...	...	...	6.4	23 26.5	28 7	G	...	...
198	Ll.46084	27.4568	...	...	...	...	...	...	6.1	6.0	...	...	...	6.2	23 26.8	27 51	A	2	R.H.P. Mag. 6.1t. } Hou. Mag. 5.7*.
199	Ll.46112	23.4759	...	...	...	...	...	...	...	6.4	...	...	...	6.4	23 27.5	23 18	B	3	H.D. Mag. 6.4t.
200	...	71	8203	...	4158	Ll.46146	21.4952	5.4	...	...	5.6	5.6	...	5.6	5.8	5.7	...	...	5.6	23 28.5	21 57	E	...	...
201	4160	Ll.46161	20.5352	6.4	...	6.2	5.9	...	...	6.1	5.8	...	...	...	6.2	23 28.9	20 17	G	...	...
202	...	72	8206	...	4162	Ll.46164	30.4978	5.2	...	...	5.0	5.5	...	5.2	5.0	5.3	...	...	5.2	23 29.0	30 46	E	...	...
203	...	73	8211	...	4164	Ll.46185	32.4667	5.8	...	...	5.7	6.1	...	5.8	5.8	5.7	...	...	5.8	23 29.7	32 57	E	...	...
204	4166	Ll.46198	23.4767	6.7	...	...	6.3	6.6	...	6.1	6.2	...	...	...	6.4	23 30.0	23 52	P	1	Hou. Mag., 6.1*, includes Ll.46239.
205	46	...	Ll.46214 Ll.46220	7.5059 7.5060	...	...	...	...	...	6.7	...	5.9	...	...	...	6.4	23 30.4 23 30.5	7 58 7 50	G Ll	...	Mags. 6.5, 7.2, B.D. 6.9, 7.3, = 6.3t, H.D.
206	Ll.46227	31.4935	...	...	...	...	...	...	...	6.4	...	...	...	6.4	23 30.5	31 39	A	2	H.D. Mag. 6.4t.
207	4169	Ll.46239	23.4769	6.7	...	...	6.2	6.6	...	5.8	6.5	...	...	...	6.4	23 30.9	24 0	E	...	Hou. Mag., 6.1*, includes Ll.46198.
208	4171	Ll.46255	32.4671	6.5	6.1	...	6.0	6.6	...	5.8	6.3	...	...	...	6.3	23 31.5	32 21	A	5	...
209	...	74	8222	...	4173	Ll.46279	16.4954	6.3	...	...	6.1	6.2	...	5.8	6.2	6.1	...	...	6.2	23 32.6	16 16	G	...	...
210	...	75	8227	...	4175	Ll.46295	17.4952	5.4	...	...	5.6	5.6	...	5.6	5.6	5.7	...	...	5.6	23 32.9	17 51	E	...	...
211	8234	47	4179	Ll.46352	8.5095	6.2	...	...	5.8	6.3	6.0	5.8	5.8	5.7	...	...	6.0	23 34.8	9 7	E	...	...
212	...	76	8248	...	...	Ll.46466	15.4872	...	...	6.3	...	...	...	6.1	6.0	6.1	...	...	6.2	23 37.7	15 47	E	4	...
213	...	77	8250	48	4192	Ll.46484	9.5268	5.4	5.4	...	5.5	5.4	5.0	5.2	5.0	5.3	...	...	5.3	23 38.3	9 47	E	...	...
214	...	78	8256	...	4194	Ll.46506	28.4627	4.9	...	...	4.9	5.1	...	5.0	5.2	5.3	...	...	5.0	23 39.0	28 49	E	...	...
215	49	...	Ll.46548	9.5277	...	...	6.3	...	...	6.4	...	6.1	...	...	...	6.3	23 40.3	9 37	G	1	R.H.P. Mag. 6.3t.
216	19.5147	...	...	6.6	...	...	...	...	5.9	...	...	...	6.4	23 40.4	19 52	B	4	R.H.P. Mag. 6.4t.
217	Ll.46611 Ll.46640	24.4834 24.4836	...	...	6.2	...	...	...	...	5.9	...	...	...	6.2	23 42.4 23 43.5	25 1 25 6	A A	2	Mags. 7.1, 6.9, H.Z. 7.0, 6.8, B.D.
218	8272	50	...	Ll.46629	7.5085	...	...	...	...	6.2	6.1	6.3	6.1	...	...	...	6.2	23 43.1	7 41	C	3	H.D. Mag. 6.2t.
219	...	79	8284	...	4209	Ll.46674	28.4649	5.9	...	...	6.0	6.1	...	5.8	6.0	5.7	...	...	5.9	23 44.6	28 17	E	...	...
220	...	80	8293	51	4214	Ll.46719	8.5127	6.0	6.2	...	6.0	...	5.5	6.1	6.3	6.1	...	...	6.0	23 46.2	8 46	E	...	No. 730 G.S.V.
221	8296 8301	...	4216	Ll.46762 Ll.46779	20.5386 20.5387	(6.2)	...	...	5.7*	(6.2)	...	5.6	5.2	5.7	...	...	5.6	23 47.3 23 47.6	21 7 21 11	E C	...	{ B.A.C.8296 = 23 Piscium. Mags. 6.3, R.H.P., 6.8, H.Z., = 5.8t, 5.8, 6.6, B.D.
222	φ	81	8299	...	4217	Ll.46766	18.5231	5.2	5.4	...	5.5	5.6	...	5.6	5.0	5.3	...	...	5.4	23 47.4	18 34	E	...	No. 731 G.S.V.
223	...	82	8300	...	4218	Ll.46772	10.5004	5.3	5.4	5.4	5.5	5.5	5.0	5.8	5.8	5.3	...	...	5.4	23 47.5	10 23	E	...	...
224	4220	W ² .23 ^h 928	17.4999 17.5001	(6.8)	...	...	6.2	(6.7)	...	5.8	5.8	6.1	...	...	6.1	23 47.9 23 48.8	17 21 17 26	E D	2	Mags. 6.5, 7.0, B.D. 6.8, R.H.P., 7.4, H.D., = 6.3t.
225	Ll.46869	28.4666	...	...	...	...	...	...	6.1*	6.5	...	...	...	6.3	23 49.9	28 56	W	4	H.D. Mag. 6.2t.
226	Ll.46882	25.5042	...	6.6	6.6	...	...	...	...	6.0	...	...	...	6.4	23 50.3	25 24	G	4	H.D. Mag. 6.3t.
227	4229	Ll.46924	21.4999	6.1	...	...	6.1	6.1	...	5.8	5.7	...	...	...	6.1	23 51.6	22 5	A	1	...

PEGASUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
																				h. 23	m. 55.3	° +26	' 22		B B	1
230	8337	...	...	Ll.47060	+26.4727	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	23 55.3	+26 22	B	1	H.D. Mag. 6.3†.
231	...	85	8350	...	4246	Ll.47118	26.4734	5.8	...	...	5.6	5.8	...	5.8	5.8†	5.7	...	...	5.8	23 56.9	26 33	E	1	
232	4251	Ll.47167	16.5034	6.6	6.4†	...	...	...	...	...	5.6†	...	...	...	6.4	23 58.1	17 0	G	1	
233	Ll.47174	11.5090	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	23 58.4	11 48	Ll	...	Mags. 7.0, 7.0, B.D. 7.2, 7.2, =6.5†, H.D.
						Ll.47190	11.5092													23 58.9	11 35	Ll		
234	Ll.47214	25.5068	...	...	6.4†	...	...	...	6.1	5.9†	...	...	...	6.2	23 59.8	26 5	W	5	H.D. Mag. 6.2†.
235	Ll.47216	26.4744	...	...	...	...	...	...	...	6.4†	6.1	...	...	6.4	23 59.9	27 7	A	3	H.D. Mag. 6.4†.
236	...	86	8370	...	4260	Ll.47241	12.5063	5.8	5.6	...	5.8	5.6	5.2	5.6	5.4	5.7	...	...	5.6	0 0.6	12 50	E	...	
237	8	Ll.47341	24. 3	6.2	6.0†	6.1†	6.0	6.1	...	5.8	5.8†	6.1	...	...	6.0	0 3.7	24 54	P	2	
238	...	87	6	...	10	P.23 ^b 284	17. 7	5.7	5.8	...	5.8	5.6	5.5	5.6	5.6	5.7	...	...	5.7	0 3.9	17 39	E	...	
239	γ	88	26	...	23	Ll. 107	14. 14	3.0	2.8	...	3.0	2.7	...	2.8	2.7	2.5	...	...	2.8	0 8.1	14 38	E	...	No. 1 G.S.V.
240	χ	89	32	...	28	Ll. 159	19. 27	4.9	5.0	...	4.9	5.0	4.9	5.0	5.0	5.3	...	...	5.0	0 9.4	19 39	E	...	
241	31	Ll. 177	+21. 13	6.0	...	...	6.1	...	...	6.1	5.8	...	...	...	6.1	0 9.7	+21 44	G	...	

PERSEUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
																				21	22	23	24	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	...	...	...	...	...	...	+49. 335	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	h. m. 1 10.1	+49 22	D	6	H.D. Mag. 6.4†.
2	...	...	...	...	...	Ll. 2283	48. 392	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	1 11.9	48 29	A	6	H.D. Mag. 6.4†.
3	...	...	474	...	...	Ll. 2876	47. 460	...	...	...	...	...	...	...	6.1†	...	...	...	6.2	1 30.3	48 13	P	3	H.D. Mag. 6.1†.
4	v	...	487	...	251	Ll. 2932	47. 467	3.7	...	...	3.8	3.9	...	3.7	3.8	4.0	...	...	3.8	1 31.9	48 7	E	...	=51 Andromedæ.
5	φ	...	522	...	269	Ll. 3116	49. 444	4.2	...	4.3	4.4	4.4	...	4.1	4.2	4.4	...	...	4.3	1 37.4	50 11	E	...	=54 Andromedæ.
6	...	...	547	...	279	R. 528	47. 508	6.0	...	...	5.8	6.0	...	5.8	5.9†	6.1	...	...	5.9	1 43.0	47 24	G	2	
7	...	...	555	...	...	Ll. 3305	51. 416	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.0	1 44.5	51 26	P	3	H.D. Mag. 5.8†.
8	...	1	558	...	283	Ll. 3326	54. 396	5.5	...	...	5.3	5.8	...	5.8	5.6	5.7	...	...	5.6	1 45.4	54 39	E	...	
9	...	2	560	...	284	Ll. 3351	50. 379	5.4	...	5.7	5.6	5.8	...	5.8	5.9	5.7	...	...	5.7	1 45.8	50 18	E	...	
10	...	...	562	...	...	Ll. 3374	50. 381	...	...	6.1†	...	...	...	6.1	6.3†	...	...	...	6.2	1 46.4	50 59	E	2	H.D. Mag. 6.1†.
11	...	...	...	...	...	Ll. 3392	54. 408	...	...	6.3†	...	...	...	...	6.2†	6.1	...	...	6.3	1 47.2	55 6	R	5	H.D. Mag. 6.3†. M.W.
12	...	3	590	...	301	Ll. 3578	48. 576	5.7	...	...	5.6	5.9	...	5.8	6.0	5.7	...	...	5.8	1 52.2	48 43	P	...	
13	g	4	614	...	314	Ll. 3671	53. 439	4.9	...	...	5.1	5.2	...	5.0	5.0	5.3	...	...	5.1	1 55.6	54 0	E	...	
14	...	...	...	...	...	Ll. 3741	51. 483	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.3	1 57.7	51 29	A	3	H.D. Mag. 6.4†.
15	...	...	...	...	...	Ll. 3758	54. 453	...	...	6.4†	...	...	...	...	6.4†	...	...	...	6.4	1 58.3	55 9	A	5	H.D. Mag. 6.3†. M.W.
16	...	...	653	...	335	P.1 ^b 256	53. 460	6.4	...	...	6.3	...	...	5.8	5.8	...	...	...	6.2	2 3.4	53 22	C	...	
17	...	...	...	...	...	R. 623	55. 530	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	2 3.5	55 50	R	6	H.D. Mag. 6.4†. M.W.
18	...	5	658	...	...	Ll. 3933	56. 438	...	6.4	...	...	...	...	...	6.3	6.1	...	...	6.3	2 4.5	57 10	B	...	M.W.
19	...	6	673	...	348	Ll. 4021	50. 481	5.4	5.3†	5.3†	5.3	5.6	...	5.8	5.8†	5.7	...	...	5.5	2 7.0	50 36	E	4	
20	...	...	...	...	...	Ll. 4059	54. 497	...	...	6.3†	...	...	...	...	6.0†	...	...	...	6.3	2 8.3	54 37	P	5	M.W.
21	...	8	695	...	359	Ll. 4139	57. 535	6.0	...	...	5.9	...	...	5.8	6.0	...	...	...	6.0	2 10.9	57 26	C	...	
22	...	7	696	...	...	Ll. 4147	56. 486	...	...	...	...	...	...	...	6.2†	6.1	...	...	6.2	2 11.0	57 3	P	3	H.D. Mag. 6.1†.
23	h	...	700	...	362	P.2 ^b 35,36	56.522&c.	(6.7)	(6.7)	...	5.0*	...	...	Cum	Cum	...	...	...	5.3	2 12.1	56 41	C	...	Cum., N.G.C.869. Hou. Mag., 5.3, seems to be for B.A.C.700 & 719 combined.
24	...	...	...	...	...	...	55. 588	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	2 13.8	55 27	Y	5	H.D. Mag. 6.5†. M.W.
25	χ	...	719	...	372	...	56.577&c.	Cum	...	...	5.3*	...	...	Cum	Cum	...	...	...	5.6	2 15.1	56 40	C	...	Cum., N.G.C.884. See note to No.23.
26	...	9	721	...	373	Ll. 4301	55. 598	5.2	5.1	...	5.2	5.6	...	5.2	5.6	5.3	...	...	5.3	2 15.4	55 23	E	...	
27	...	...	...	...	...	Ll. 4336	51. 556	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	2 16.6	51 38	P	1	H.D. Mag. 6.5†. M.W.
28	...	...	...	...	...	Ll. 4339	54. 535	...	(6.5)	6.1†	...	...	...	6.1	5.7†	...	...	...	6.1	2 16.9	54 54	Ll	2	Mags. 6.4, 7.0, B.D.; 6.5, 7.5, H.Z.
						Ll. 4375	54. 539	...	...	...	...	...	...	...	...	...	...	...	...	2 18.2	54 48	Ll	...	Ll.4339=No. 60 G.S.V.
29	...	10	733	...	379	Ll. 4374	55. 612	6.2	...	6.1†	6.1	...	...	5.8	5.9†	...	...	...	6.1	2 18.2	56 10	C	3	
30	...	...	...	...	...	Ll. 4490	54. 557	...	...	6.1†	...	...	...	6.1	5.3†	...	...	...	6.0	2 22.4	55 5	A	1	Mags. 6.5, 6.5, B.D.
						Ll. 4534	54. 561	...	...	...	...	...	...	...	...	...	...	...	...	2 23.7	55 7	Ll	...	6.8, 7.2, H.Z.
31	...	...	761	...	...	Ll. 4560	38. 491	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	2 23.7	38 41	R	...	Mags. 7.0, 7.5, B.D.
						Ll. 4575	38. 493	...	...	...	...	...	...	...	...	...	...	...	...	2 24.0	38 31	R	...	6.9, 7.6, =6.4†, H.D.
32	...	...	...	...	...	Ll. 4591	56. 644	...	...	...	...	...	...	...	5.7†	...	...	...	6.2	2 24.6	57 5	Ll	4	Mags. 7.0, 6.8, B.D.
						Ll. 4593	57. 582	...	...	...	...	...	...	...	...	...	...	...	...	2 24.6	57 15	Ll	...	7.4, 7.2, =6.1†, H.D. M.W.
33	...	...	...	...	...	Ll. 4589	45. 619	...	...	...	...	...	...	...	6.3†	...	...	...	6.3	2 24.8	45 57	Ll	3	Mags. 7.3, 7.2, B.D.
						Ll. 4601	45. 620	...	...	...	...	...	...	...	...	...	...	...	...	2 25.4	46 9	P	...	7.0, 7.1, =6.2†, H.D.
34	...	...	...	...	...	...	49. 682	...	...	6.3†	...	...	...	...	6.2†	...	...	...	6.3	2 25.4	49 44	D	7	Mags. 7.0, 7.8, B.D.
						...	49. 683	...	...	...	...	...	...	...	...	...	...	...	...	2 25.4	49 46	D	...	7.4, 7.6, H.Z. M.W.
35	...	...	...	...	...	Ll. 4631	51. 588	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	2 26.5	51 52	P	4	H.D. Mag. 6.3†. M.W.
36	...	...	...	...	402	Ll. 4752	+36. 519	6.0	...	...	5.6	...	...	5.8	5.8	6.1	...	...	5.9	2 29.5	+36 52	G	...	

PERSEUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
37	...	...	...	...	...	Ll. 4784	+38. 515	...	...	...	...	...	...	6.1	5.8†	6.1	...	...	5.9	2 30.7	+38 18	A	5	H.D. Mag. 5.7†.
38	...	...	...	...	...	Ll. 4799	39. 582	...	...	6.3†	...	...	...	...	6.5†	...	...	...	6.4	2 31.1	39 28	A	1	H.D. Mag. 6.5†.
39	...	...	...	...	...	Ll. 4830	37. 588	...	...	...	...	...	...	6.1	6.2†	6.1	...	...	6.2	2 32.1	37 18	A	3	H.D. Mag. 6.2†.
40	...	...	...	...	...	W ² .2 ^h 704	37. 591	...	...	...	...	...	...	...	6.1†	...	...	...	6.2	2 32.2	37 39	W	2	H.D. Mag. 6.1†.
41	...	...	...	...	...	Ll. 4839	56. 683	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	2 33.3	56 53	Ll	6	H.D. Mag. 6.2†.
42	...	...	...	...	...	Ll. 4864	48. 722	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.3	2 33.5	49 8	Ll	3	H.D. Mag. 6.3†. No. 66 G.S.V.
43	...	11	816	...	424	Ll. 4916	54. 598	5.6	...	...	5.6	...	...	5.8	5.8	5.7	...	...	5.7	2 35.9	54 41	C	...	
44	...	...	819	...	425	Ll. 4919	52. 616	6.1	...	...	6.0	...	...	6.1	5.8	...	...	...	6.1	2 35.9	53 6	C	...	
45	...	12	821	...	427	Ll. 4941	39. 610	4.9	...	...	5.0	5.1	...	5.2	4.9	4.9	...	...	5.0	2 35.9	39 46	E	...	
46	...	...	822	...	426	...	42.587&c.	Cum	...	...	5.5*	...	...	Cum	Cum	...	...	...	6.0	2 36.2	42 10	G	...	Cum, N.G.C.1039.
47	...	...	...	...	...	Ll. 4942	47. 683	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.3	2 36.3	47 50	R	2	H.D. Mag. 6.3†.
48	...	...	...	...	...	Ll. 4967	46. 617	...	...	...	...	...	...	...	6.4†	6.1*	...	...	6.4	2 36.9	46 34	Ll	2	Mags. 7.9, 7.2, B.D.
						Ll. 5001	46. 622	...	...	...	...	...	...	...	...	...	...	...	...	2 37.8	46 26	Ll		—, 7.0, =6.4†, H.D. M.W.
49	θ	13	827	...	429	Ll. 4979	48. 746	4.2	...	...	4.6	4.4	...	4.1	4.3	4.0	...	...	4.3	2 37.4	48 48	E	...	
50	...	14	829	...	431	Ll. 4995	43. 566	5.6	5.7	...	5.5	5.9	...	5.8	5.5	5.7	...	...	5.7	2 37.6	43 52	E	...	
51	...	...	...	...	...	Ll. 5032	53. 567	...	...	...	...	...	...	...	5.7†	...	...	...	6.2	2 39.5	53 39	P	2	Mags. 6.8, 6.8, B.D.
						...	53. 568	...	...	...	...	...	...	...	...	...	...	...	...	2 40.5	53 32	D		7.3, 7.4, =6.3†, H.D. M.W.
52	...	...	...	...	...	Ll. 5069	34. 510	...	...	6.0†	...	...	...	...	5.8†	...	...	...	6.1	2 39.9	35 2	Ll	1	Mags. 7.2, 6.5, B.D.
						Ll. 5107	34. 513	...	...	...	...	...	...	...	...	...	...	...	...	2 40.9	35 8	P		7.8, 6.3, H.Z.
53	...	...	...	...	...	Ll. 5102	35. 553	...	...	6.3†	...	...	...	...	6.5†	...	...	...	6.4	2 40.8	35 34	A	2	H.D. Mag. 6.3†.
54	...	...	...	...	...	Ll. 5092	43. 576	...	6.4†	...	...	...	...	...	6.0†	...	...	...	6.3	2 41.0	43 51	P	1	M.W.
55	...	...	...	...	...	Ll. 5119	48. 762	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	2 42.0	48 46	Ll	4	H.D. Mag. 6.5†. M.W.
56	...	...	858	...	...	R. 796	56. 718	...	...	...	...	...	...	6.1*	6.0†	...	...	...	6.1	2 42.1	56 40	C	3	H.D. Mag. 6.1†.
57	...	...	...	...	...	Ll. 5136	46. 641	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	2 42.5	46 48	A	3	H.D. Mag. 6.3†. M.W.
58	...	...	...	...	...	Ll. 5176	36. 566	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	2 43.2	36 55	A	2	H.D. Mag. 6.4†.
59	η	15	863	...	443	Ll. 5151	55. 714	3.9	...	...	4.2	4.2	...	4.1	3.7	4.0	...	...	4.0	2 43.4	55 29	E	...	
60	...	16	871	...	446	Ll. 5204	37. 646	4.4	...	...	4.6	4.9	...	4.6	4.8	4.4	...	...	4.6	2 44.3	37 55	Y	...	
61	...	...	...	...	...	Ll. 5214	36. 569	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	2 44.3	36 33	Ll	2	H.D. Mag. 6.5†.
62	...	...	...	...	447	Ll. 5221	46. 648	5.8	...	...	6.2	...	...	6.1	5.8	5.7	...	...	5.9	2 45.0	46 26	A	...	
63	...	...	875	...	...	Ll. 5197	52. 637	...	...	...	...	...	...	...	6.1†	...	...	...	6.2	2 44.7	52 37	P	1	Mags. 7.0, 7.0, B.D.
						Ll. 5201	52. 640	...	...	...	...	...	...	...	...	...	...	...	...	2 45.8	52 35	P		7.0, 6.4, =5.9†, H.D. M.W.
64	...	...	...	...	...	Ll. 5231	44. 593	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.3	2 45.3	44 29	R	3	H.D. Mag. 6.2†. M.W.
65	...	17	877	...	449	Ll. 5242	34. 527	4.8	...	...	4.9	5.0	...	5.0	4.3	4.9	...	...	4.8	2 45.3	34 39	E	...	No. 71 G.S.V.
66	...	...	...	...	...	Ll. 5258	47. 723	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	2 46.5	48 10	A	2	H.D. Mag. 6.2†. M.W.
67	τ	18	885	...	454	Ll. 5268	52. 641	4.0	...	...	4.4	4.2	...	4.1	4.3	4.0	...	...	4.2	2 47.2	52 21	E	...	
68	...	20	888	...	455	Ll. 5300	37. 655	5.4	...	...	5.8	5.6	...	5.6	5.8	5.7	...	...	5.6	2 47.4	37 56	P	...	
69	...	...	...	...	...	Ll. 5307	31. 497	...	...	...	...	...	...	...	6.5†	...	...	...	6.4	2 47.4	31 14	P	2	H.D. Mag. 6.2†.
70	...	...	...	...	...	R. 818	50. 654	...	...	6.2†	...	...	...	...	6.0†	...	...	...	6.2	2 47.4	50 46	R	3	
71	...	...	897	...	457	Ll. 5348	46. 658	5.8	...	...	...	...	...	...	5.6†	...	...	...	6.0	2 49.8	46 46	P	1	H.D. Mag. 6.0†.
72	...	...	...	...	...	Ll. 5342	50. 665	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	2 49.8	50 51	P	3	H.D. Mag. 6.4†. M.W.
73	...	21	904	...	461	Ll. 5415	31. 509	5.2	...	...	4.9	5.5	...	5.0	4.8	5.3	...	...	5.1	2 51.2	31 32	E	...	No. 74 G.S.V.
74	...	...	...	...	...	...	38. 599	...	...	...	...	...	...	...	6.3†	...	...	...	6.2	2 51.7	38 13	R	3	H.D. Mag. 5.9†.
75	π	22	912	...	465	Ll. 5437	39. 681	4.7	...	...	4.6	5.0	...	5.0	5.1	4.9	...	...	4.8	2 52.4	39 16	E	...	
76	...	24	915	...	468	Ll. 5457	34. 550	5.0	...	...	4.9	5.4	...	5.2	5.3	...	...	...	5.3	2 52.9	34 47	E	...	
77	...	...	914	...	467	Ll. 5442	46. 669	5.6	5.5†	...	5.8	...	...	5.8	5.5†	5.7	...	...	5.6	2 53.0	46 49	C	1	
78	...	...	916	...	...	Ll. 5461	40. 639	...	...	6.0†	...	...	...	...	6.1	6.1†	...	...	6.1	2 53.2	40 38	C	3	
79	...	...	918	...	470	Ll. 5455	51. 665	5.1	...	...	5.3	5.3	...	5.6	5.6	5.3	...	...	5.3	2 53.8	51 57	E	...	
80	...	...	...	...	471	Ll. 5481	37. 675	5.9	...	...	5.7	...	...	...	6.1	6.6†	5.3	...	5.9	2 53.9	37 44	A	4	R.H.P. Mag. 5.8†.
81	...	...	936	...	...	Ll. 5540	31. 526	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	2 55.4	32 1	A	3	H.D. Mag. 6.5†.
82	...	...	...	...	...	Ll. 5563	47. 760	...	...	...	...	...	...	...	6.4†	...	...	...	6.3	2 57.1	47 27	A	5	H.D. Mag. 6.2†. M.W.
83	γ	23	947	...	483	Ll. 5565	52. 654	3.1	...	...	3.6	3.2	...	3.2	3.4	3.0	...	...	3.2	2 57.6	53 7	E	...	
84	...	...	948	...	484	Ll. 5573	56. 767	5.0	...	...	5.1	5.1	...	5.0	5.0	5.3	...	...	5.1	2 58.0	56 19	E	...	
85	...	...	...	...	...	...	55. 738	...	...	6.6	...	...	...	...	6.1	6.1	...	...	6.4	2 58.2	55 41	D	...	H.D. Mag. 6.4.
86	ρ	25	953	...	489	Ll. 5631	38. 630	3.7	...	...	4.1	4.3	...	Var.	Var.	4.4	...	...	Var.	2 58.8	38 27	E	...	Var. 3.4-4.2, Chandler.
87	...	...	...	...	...	Ll. 5633	40. 664	...	...	6.3	...	...	...	...	6.1	6.3	...	...	6.3	2 58.9	40 12	P	...	
88	...	...	...	...	...	Ll. 5681	51. 681	...	...	...	...	...	...	...	6.1	6.3†	...	...	6.2	3 0.9	51 50	R	3	H.D. Mag. 6.0†.
89	...	...	...	...	...	Ll. 5690	46. 692	...	...	...	...	...	...	...	6.1	6.1†	...	...	6.2	3 0.9	46 55	P	2	H.D. Mag. 6.3†.
90	β	26	963	...	496	Ll. 5717	40. 673	2.3	...	...	2.4	2.5	...	Var.	Var.	3.0	...	...	Var.	3 1.7	40 34	E	...	Var. 2.3-3.5, Chandler.
91	ι	...	962	...	495	Ll. 5705	49. 857	4.1	...	...	4.6	4.5	...	4.1	4.3	4.4	...	...	4.3	3 1.8	49 14	E	...	
92	κ	27	967	...	498	Ll. 5737	44. 631	4.0	...	...	4.4	4.2	...	4.4	4.5	4.4	...	...	4.3	3 2.7	44 29	P	...	
93	ω	28	981	...	503	Ll. 5819	39. 724	4.7	...	...	5.0	5.0	...	5.0	5.2	4.9	...	...	4.9	3 4.8	39 14	E	...	
94	...	...	...	...	...	Ll. 5816	45. 722	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	3 5.2	45 45	P	5	H.D. Mag. 6.2†. M.W.
95	...	...	983	...	...	Ll. 5844	41. 631	...	...	...	...	...	...	...	6.1†	6.1	...	...	6.1	3 5.5	42 0	R	3	H.D. Mag. 5.9†. M.W.
96	...	...	...	...	...	...	47. 779	...	...	...	...	...	...	...	6.5†	...	...	...	6.4	3 5.5	47 21	D	2	H.D. Mag. 6.3†. M.W.
97	...	...	...	...	...	Ll. 5857	36. 650	...	...	...	...	...	...	...	5.9†	...	...	...	6.3	3 5.8	36 50	P	5	H.D. Mag. 6.4†.

PERSEUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		24
																				h. m.					
101	R. 905	+50. 725	5-2	...	...	5-2	5-4	...	5-0	5-2†	5-3	...	...	5-2	3 8-7	+50 35	G	5	Mags. 6-7, 6-0, B.D. 6-6, H.Z., 5-3, M.P., = 4-9†.	
102	514	Ll. 5977	30. 512	5-5	...	5-5	5-6	5-5	...	5-8	5-6	...	...	...	5-6	3 9-1	50 34	G	...		
103	32. 591	...	...	...	...	...	...	6-1	6-0†	...	...	...	6-1	3 9-2	30 11	P	...		
104	Ll. 5984	34. 610	...	...	6-4†	...	...	...	6-1	6-2†	...	...	...	6-3	3 9-6	32 29	D	4	H.D. Mag. 6-0†.	
105	W ² .3 ^h 160	31. 576	...	...	...	...	...	...	...	6-2†	...	...	...	6-3	3 9-8	34 19	P	2		
106	...	30	1006	...	517	Ll. 6008	43. 674	5-4	...	...	5-4	5-6	...	5-8	5-6†	5-3	...	...	5-5	3 10-4	31 49	W	3	H.D. Mag. 6-0†.
107	1008	...	...	Ll. 6017	38. 690	...	...	...	...	...	...	6-1	6-1†	6-1	...	...	6-0	3 11-1	43 39	P	3		
108	Ll. 6040	30. 520	...	...	6-2†	...	...	...	6-1	6-0†	...	...	...	6-2	3 11-3	38 55	C	4	H.D. Mag. 5-9†.	
109	...	29	1007	...	521	P.3 ^h 15	49. 899	4-4†	...	...	4-5†	4-6†	...	5-0*	4-9†	5-0†	...	...	4-7	3 11-6	30 46	P	3	
110	...	31	1011	...	522	P.3 ^h 16	49. 902	...	...	...	...	...	...	...	...	...	...	...	...	3 11-5	49 51	C	...	Mags. 5-7, 5-7, B.D.; 5-3, 5-0, H.P. 5-4, 5-1, U.O.; 5-7, 5-7, Hou.
111	1017	...	524	Ll. 6069	33. 619	4-8	...	...	5-2	5-0	...	5-0	5-0	5-3	...	...	5-0	3 12-0	49 44	E	...		
112	...	32	1026	...	532	Ll. 6116	42. 750	4-8	...	...	5-1	5-1	...	5-2	5-3	4-9	...	...	5-0	3 12-5	33 51	E	...	
113	1024	...	...	Ll. 6109	48. 893	...	...	...	...	...	...	...	6-2†	6-1	...	...	6-2	3 14-7	42 58	E	...		
114	1035	...	537	Ll. 6147	48. 899	5-2	...	...	5-4	...	...	6-1	5-9†	6-1	...	...	5-6	3 14-8	48 43	P	2	H.D. Mag. 6-1†. M.W.	
115	α	33	1043	...	...	...	48. 903	...	...	...	...	...	...	...	6-2†	...	...	...	5-6	3 16-1	48 51	C	2	R.H.P. Mag. 5-4.
116	49. 917	1-9	...	...	2-1	2-0	...	2-2	2-1	2-0	...	...	6-4	3 16-8	48 15	D	4	H.D. Mag. 6-4†. M.W.	
117	541	P.3 ^h 41	49. 917	...	...	...	...	...	...	...	6-2†	...	...	...	2-0	3 17-2	49 30	E	...		
118	544	Ll. 6236	33. 636	5-6	...	...	5-6	...	...	5-8	5-4	5-7	...	...	5-6	3 17-2	49 30	E	...		
119	Ll. 6201	53. 657	...	...	...	...	...	...	...	6-0†	...	...	...	6-3	3 18-2	33 11	P	...		
120	Ll. 6224	40. 733	...	...	6-4†	...	...	...	...	6-2†	...	...	...	6-4	3 18-3	53 34	Ll	2	H.D. Mag. 6-3†. M.W.	
121	Ll. 6238	40. 737	...	...	...	...	...	...	...	6-2†	...	...	...	6-4	3 18-2	40 24	P	3	Mags. 7-5, 7-0, B.D. 7-8, 7-3, H.Z. M.W.	
122	Ll. 6235	40. 736	...	...	6-4	...	...	...	...	6-3	6-1	...	...	6-4	3 18-7	40 36	P	...		
123	549	Ll. 6229	48. 913	5-9	...	...	...	...	...	...	6-0†	...	...	...	6-0	3 18-5	40 54	P	...	H.D. Mag. 6-4. M.W.	
124	47. 828	...	...	...	...	...	...	...	6-0†	...	...	...	6-0	3 18-9	48 46	R	5	R.H.P. Mag. 5-8†.	
125	33. 649	...	...	...	...	...	...	...	6-2†	...	...	...	6-4	3 20-1	47 51	D	2	H.D. Mag. 6-5†. M.W.	
126	1059	...	552	Ll. 6284	48. 920	5-0	4-9†	...	5-2	5-2	...	5-8	5-5†	5-7	...	...	6-4	3 20-7	34 5	W	5	H.D. Mag. 6-4†. M.W.	
127	Ll. 6309	43. 730	...	...	...	...	...	...	...	6-4†	...	...	...	6-4	3 20-9	48 43	G	6		
128	1063	...	...	P.3 ^h 56	49. 944	...	...	5-6†	...	...	...	6-1	6-1†	...	...	...	5-8	3 21-5	44 2	P	3	H.D. Mag. 6-4†. M.W.	
129	Ll. 6331	39. 789	...	...	6-5†	...	...	...	...	6-1	6-1†	...	...	5-8	3 21-7	49 30	C	2	R.H.P. Mag. 5-5†.	
130	Ll. 6347	39. 790	...	...	...	...	...	...	...	6-0†	...	...	...	6-4	3 21-9	39 49	P	1	Mags. 6-8, 7-3, B.D. 7-4, 7-5, H.Z. M.W.	
131	556	Ll. 6345	33. 656	5-5	...	...	5-5	...	...	5-8	5-8†	5-7	...	...	5-6	3 22-4	39 50	P	...		
132	...	34	1066	...	555	Ll. 6319	49. 945	4-8	...	...	5-1	5-1	...	5-2	5-2	5-7	...	...	5-1	3 22-1	33 28	G	2	
133	Ll. 6336	46. 760	...	...	...	...	...	...	6-1	5-8†	...	...	...	6-0	3 22-2	49 10	E	...		
134	Ll. 6368	46. 762	...	...	...	...	...	...	...	...	...	...	...	6-0	3 22-5	46 36	R	...	Mags. 6-5, 7-0, B.D. 6-2, 7-0, = 5-8†, H.D.	
135	σ	35	1071	...	560	P.3 ^h 64	47. 843	4-4	...	...	4-6	4-8	...	4-6	4-6†	4-9	...	...	4-6	3 23-5	46 43	A	...	
136	Ll. 6390	48. 938	...	...	...	...	...	...	...	6-0†	...	...	...	6-0	3 23-5	47 39	E	2		
137	Ll. 6397	48. 942	...	...	...	...	...	...	...	6-0†	...	...	...	6-2	3 24-3	48 52	P	3	H.D. Mag. 6-0†. M.W.	
138	48. 942	...	...	...	...	...	...	...	6-5†	...	...	...	6-3	3 24-7	49 4	B	5	H.D. Mag. 6-1†. M.W.	
139	48. 943	...	...	...	...	...	...	...	6-4†	...	...	...	6-3	3 24-7	49 4	B	5	H.D. Mag. 6-1†. M.W.	
140	1081	...	...	P.3 ^h 68	47. 847	...	...	...	...	...	...	...	5-9†	...	...	...	5-8	3 24-8	48 24	D	3	H.D. Mag. 6-2†. M.W.	
141	Ll. 6413	40. 772	...	...	...	...	...	...	...	...	...	...	...	6-0	3 25-1	47 41	P	1	H.D. Mag. 5-2†. M.W.	
142	Ll. 6444	40. 776	...	...	5-8†	...	...	...	6-1	5-8†	...	...	...	6-0	3 25-1	47 41	P	1		
143	Ll. 6425	45. 778	5-4	...	...	5-4	5-6	...	5-8	5-8	5-7	...	...	5-6	3 24-9	40 25	R	2	Mags. 6-5, 7-2, B.D. 6-6, 6-7, H.Z.	
144	...	36	1083	...	566	Ll. 6437	44. 734	6-0	...	...	5-4	5-6	...	5-8	5-8	5-7	...	...	5-6	3 25-6	40 35	R	...	
145	568	Ll. 6437	44. 734	...	...	...	...	...	...	...	6-0†	...	...	...	5-9	3 25-5	45 43	E	...		
146	572	Ll. 6471	34. 674	5-7	...	5-5†	5-5	6-0	...	5-8	5-6†	6-1	...	...	5-9	3 25-8	44 31	R	4		
147	573	Ll. 6489	39. 811	5-8	...	...	5-9	...	...	5-8	5-7†	5-7	...	...	5-7	3 26-3	35 7</				

PERSEUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
159	...	...	1172	...	624	Ll. 6981	+44. 801	5.9	...	...	5.5	6.1	...	5.8	5.6	6.1	...	...	5.8	3 43.1	+44 40	C	...	
160	n	42	1175	...	626	P.3 ^h 155	32. 667	5.2	...	...	5.2	5.5	...	5.6	5.6	5.3	...	...	5.4	3 43.2	32 47	E	...	
161	...	...	...	...	632	Ll. 7083	33. 728	5.7	...	...	5.8	6.0	...	6.1	6.0†	6.1	...	...	5.9	3 45.5	34 3	P	2	
162	...	...	...	...	...	Ll. 7094	30. 582	...	...	6.2†	...	...	...	...	6.2†	...	...	...	6.3	3 45.8	30 52	A	1	H.D. Mag. 6.1†.
163	...	...	...	...	...	Ll. 7081	48.1015	...	...	...	...	...	...	6.1	5.9†	6.1	...	...	5.9	3 46.4	48 21	R	3	H.D. Mag. 5.8†.
164	§	44	1207	...	638	Ll. 7146	31. 666	3.1	...	...	3.5	3.2	...	3.2	3.2	4.0	...	...	3.3	3 47.8	31 35	E	...	
165	...	...	...	...	...	Ll. 7126	52. 726	...	...	...	...	...	...	...	6.1†	...	...	...	6.4	3 48.1	52 21	P	3	H.D. Mag. 6.4†. M.W.
166	...	...	1210	...	642	Ll. 7150	47. 912	5.4	...	...	5.5	5.6	...	5.6	5.8	5.7	...	...	5.6	3 48.8	47 35	E	...	
167	...	...	...	...	...	Ll. 7185	30. 591	...	...	6.2	...	...	...	6.1	6.3	...	...	...	6.2	3 49.1	30 45	P	...	{ R.H.P. Mag. 6.1.
168	A	43	1214	...	643	P.3 ^h 188	50. 860	5.5	5.5	...	5.3	5.8	...	5.2	5.6	5.7	...	...	5.5	3 49.2	50 24	C	...	{ Var. 6.3-6.9, Ast. Phys. Jl., x., 64.
169	...	...	...	...	647	Ll. 7206	34. 768	5.5	5.4	5.4	5.5	5.8	...	5.8	6.0	6.1	...	...	5.6	3 50.0	34 47	P	...	
170	ε	45	1219	...	649	Ll. 7231	39. 895	3.0	...	...	3.3	3.2	...	3.5	3.4	3.5	...	...	3.3	3 51.1	39 43	E	...	
171	...	...	...	...	...	Ll. 7236	36. 792	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	3 51.1	36 12	A	2	Mags. 7.0, 7.5, B.D.
						Ll. 7243	36. 793	...	...	...	...	...	...	...	...	...	...	...	...	3 51.3	36 19	A	...	6.9, 8.2, =6.4†, H.D. M.W.
172	...	...	...	...	...	Ll. 7255	38. 837	...	...	...	...	...	...	...	6.3	...	...	...	6.4	3 51.8	38 33	P	...	H.D. Mag. 6.4. M.W.
173	ξ	46	1228	...	652	Ll. 7279	35. 775	4.1	...	...	4.3	4.4	...	4.1	4.3	4.4	...	...	4.2	3 52.5	35 30	E	...	
174	...	...	...	...	...	Ll. 7293	38. 829	...	...	...	...	...	...	...	6.5†	...	...	...	6.4	3 53.0	38 32	P	1	H.D. Mag. 6.4†. M.W.
175	...	...	...	...	...	Ll. 7346	39. 909	...	...	6.2†	...	...	...	...	6.0†	...	...	...	6.3	3 54.5	39 49	P	3	Mags. 7.0, 7.3, B.D.
						Ll. 7369	39. 911	...	...	...	...	...	...	...	...	...	...	...	...	3 55.0	39 43	Ll	...	7.2, 7.3, H.Z. M.W.
176	...	...	...	...	...	Ll. 7470	32. 714	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.4	3 58.4	32 17	P	1	H.D. Mag. 6.6†.
177	λ	47	1254	...	671	P.3 ^h 224	49.1101	4.5	...	4.3	4.6	4.5	...	4.4	4.3	5.1	...	...	4.5	3 59.1	50 5	E	...	
178	...	...	...	...	...	Ll. 7560	42. 896	...	...	...	...	...	...	...	5.6†	...	...	...	6.1	4 1.1	42 55	P	...	Mags. 6.7, 6.5, B.D.
						Ll. 7568	42. 897	...	...	...	...	...	...	...	...	...	...	...	...	4 1.3	42 55	P	...	7.1, 6.7, =6.1†, H.D. M.W.
179	...	48	1266	...	682	Ll. 7562	47. 939	4.3	3.9	...	4.6	4.4	...	4.1	4.5	4.9	...	...	4.3	4 1.4	47 27	E	...	R.H.P. Mag. 3.9.
180	...	49	1268	...	683	Ll. 7603	37. 881	6.2	...	...	...	...	...	...	5.8	5.7	...	...	6.1	4 1.6	37 28	C	...	R.H.P. Mag. 6.2.
181	...	...	...	...	...	Ll. 7584	41. 815	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	4 1.5	41 13	Y	...	Mags. 7.5, 7.0, B.D.
						Ll. 7612	41. 818	...	...	...	...	...	...	...	...	...	...	...	...	4 2.1	41 14	Y	...	7.6, 6.9, =6.4†, H.D.
182	...	50	1269	...	686	Ll. 7613	37. 882	5.7	5.5	...	5.7	5.7	...	5.8	5.4	...	...	...	5.7	4 1.9	37 47	E	...	
183	...	...	...	...	692	Ll. 7710	33. 807	6.0	...	...	6.0	6.0	...	5.8	5.9†	6.1	...	...	6.0	4 4.6	33 20	P	2	No. 103 G.S.V.
184	...	...	...	...	703	W ^{2.4h} 54	37. 897	6.4	6.5†	...	6.3	...	...	6.1	5.7†	...	...	...	6.3	4 7.3	37 43	G	3	
185	μ	51	1287	...	702	Ll. 7779	48.1063	4.2	4.3	...	4.5	4.3	...	3.7	4.3	4.9	...	...	4.3	4 7.6	48 9	E	...	R.H.P. Mag. 4.3.
186	f	52	1291	...	707	Ll. 7825	40. 912	4.9	...	4.9	4.8	5.0	...	5.0	4.8	5.3	...	...	4.9	4 8.1	40 14	P	...	
187	...	...	...	...	...	Ll. 7832	37. 899	...	...	...	...	...	...	...	5.9†	...	...	...	6.4	4 8.2	37 17	A	2	H.D. Mag. 6.5†. M.W.
188	b	...	1301	...	719	P.4 ^h 18	49.1150	4.6	...	4.7	4.9	4.9	...	5.0	4.8	5.3	...	...	4.8	4 10.7	50 3	E	...	
189	...	...	...	...	...	Ll. 7915	43. 935	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.3	4 11.0	43 26	W	4	Mags. 7.0, 7.0, B.D.
						Ll. 7929	43. 938	...	...	...	...	...	...	...	...	...	...	...	...	4 11.5	43 29	W	...	7.7, 7.4, =6.6†, H.D.
190	...	...	1305	...	...	Ll. 7922	41. 844	...	...	...	...	...	...	...	6.2	...	...	...	6.3	4 11.2	41 54	P	...	H.D. Mag. 6.1. M.W.
191	...	...	1307	...	723	R. 1185	49.1155	5.6	...	5.4	...	...	...	5.8	5.8	...	...	...	5.7	4 11.7	49 48	R	...	{ H.P. (p. 436) suggestion about
192	...	...	1314	...	724	Ll. 7955	50. 973	5.4	...	5.7†	5.5	5.6	...	6.1	5.7†	6.1	...	...	5.7	4 12.6	50 41	C	3	{ H. Mag. has been adopted.
193	...	...	1320	...	...	P.4 ^h 31	41. 852	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.1	4 13.3	41 34	C	3	H.D. Mag. 6.0†.
194	...	...	...	...	...	Ll. 8040	31. 757	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.2	4 13.8	31 44	A	4	H.D. Mag. 6.2†.
195	...	54	1322	...	733	Ll. 8039	34. 860	5.1	...	...	5.3	5.4	...	5.6	5.0	5.3	...	...	5.3	4 13.9	34 20	E	...	
196	d	53	1323	...	735	Ll. 8029	46. 872	4.9	...	...	4.8	5.0	...	5.0	5.1	5.3	...	...	5.0	4 14.3	46 16	E	...	
197	...	...	1339	...	...	Ll. 8103	42. 946	...	...	...	...	...	...	6.1	6.1†	5.7	...	...	5.9	4 16.6	42 12	C	4	H.D. Mag. 5.9†.
198	...	55	1349	...	753	P.4 ^h 58	33. 853	4.9†	...	...	5.3	(5.6)	...	5.8	4.8†	5.7*	...	...	5.2	4 18.0	33 54	E	1	Mags. 6.0, 6.0, B.D.
		56	1352	...	755	P.4 ^h 60	33. 854	...	...	...	...	...	...	...	...	...	...	...	...	4 18.1	33 44	P	...	5.6, 5.7, H.P.
199	...	...	1364	...	762	Ll. 8273	31. 776	5.4	...	...	5.5	5.7	...	5.6	5.0	6.1	...	...	5.5	4 19.7	31 13	E	...	
200	...	...	...	...	...	Ll. 8248	46. 884	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.2	4 20.1	46 38	A	3	H.D. Mag. 6.2†.
201	...	...	...	...	...	W ^{2.4h} 457	32. 806	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.0	4 24.2	32 14	W	3	H.D. Mag. 5.9†.
202	...	...	...	...	...	Ll. 8417	39.1013	...	...	5.7†	...	...	...	6.1	5.7†	6.1*	...	...	5.9	4 24.6	39 48	Ll	5	
203	m	57	1397	...	785	Ll. 8473	42. 989	6.0	...	...	5.6	6.2	...	5.8	5.6†	5.7	...	...	5.8	4 26.3	42 49	G	1	Mags. 7.0, 6.5, B.D.
			1398	...		Ll. 8478	42. 990	...	...	...	...	...	...	...	...	...	...	...	...	4 26.4	42 51	G	...	6.8, 6.2, =5.5†, H.D.
204	...	58	1414	...	793	Ll. 8593	40.1000	4.4	...	...	4.7	4.7	...	5.0	5.0	4.9	...	...	4.7	4 29.8	41 4	E	...	
205	...	...	...	...	...	Ll. 8630	41. 920	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	4 31.1	41 55	P	2	Mags. 7.5, 7.0, B.D.
						Ll. 8657	41. 927	...	...	...	...	...	...	...	...	...	...	...	...	4 31.9	42 2	P	...	7.2, 7.0, =6.2†, H.D. M.W.
206	...	...	...	...	...	Ll. 8704	40.1017	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	4 33.3	40 35	G	2	H.D. Mag. 6.4†. M.W.
207	...	...	...	...	809	Ll. 8706	48.1128	5.7	...	...	5.5	5.8	...	5.8	5.8†	5.5	...	...	5.7	4 33.9	48 6	R	2	
208	...	...	...	...	...	Ll. 8760	37. 954	...	...	...	...	...	...	6.1	6.0	5.7	...	...	5.9	4 35.0	38 5	P	...	H.D. Mag. 5.8.
209	...	...	...	...	817	R. 1289	49.1230	5.7	5.7†	...	5.5	5.7	...	5.8	5.3†	5.7	...	...	5.6	4 35.8	49 47	R	2	
210	...	59	1445	...	818	Ll. 8767	43.1043	5.3	...	...	5.4	5.6	...	5.8	5.6	5.7	...	...	5.5	4 35.8	43 10	E	...	
211	...	...	...	...	...	W ^{2.4h} 736	40.1032	...	...	6.1†	...	...	...	...	5.9†	...	...	...	6.2	4 37.3	40 36	W	2	H.D. Mag. 6.1†. M.W.
212	...	...	...	...	...	Ll. 8881	42.1045	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	4 39.4	42 10	P	2	H.D. Mag. 6.4†. M.W.
213	...	...	...	...	...	Ll. 8892	+40.1045	...	...	6.0†	...	...	...	...	6.1†	...	...	...	6.1	4 39.8	+40 8	A	3	H.D. Mag. 6.0†. M.W.

PHOENIX.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	...	...	8168	1	...	L. 9476	...	...	6.2	...	...	...	5.3†	...	...	6.1	6.0	...	5.9	h. m.	...	...	...	...
2	...	...	8178	2	...	L. 9490	...	...	6.6	...	...	...	6.3	...	...	...	6.0	...	6.4	23 21.6	50 44	S	...	Mags. 6.1, 7.5, 7.3, U.A.
3	...	...	8179	3	...	L. 9488	...	...	6.5	...	...	...	6.5	...	...	5.7	6.0	...	6.3	23 23.6	45 3	S	...	Hou. Mag., 6.1*, includes L.9502.
4	...	...	8189	5	...	L. 9502	...	...	5.8	...	...	...	5.9	...	...	...	6.0	...	5.9	23 23.7	55 3	S	...	{ Hou. Mag., 6.1*, includes L.9490.
5	...	...	8208	8	...	L. 9520	...	...	...	...	...	...	6.4	...	...	...	...	5.3	6.4	23 26.0	45 24	S	...	{ H.D. Mag. 5.85.
6	ι	...	8210	9	...	L. 9523	...	...	4.9	...	...	...	4.4*	...	...	4.4	4.4	...	4.6	23 29.5	57 23	C	...	No. 719 G.S.V. H.D. Mag. 4.7.
7	...	...	8220	11	...	L. 9535	...	...	4.9	...	...	...	4.4	...	...	4.4	4.4	...	4.6	23 29.7	43 10	S	...	No. 720 G.S.V. H.D. Mag. 5.0.
8	...	...	8230	12	...	L. 9543	...	...	6.2*	...	...	...	6.0*	...	...	5.7	6.0	...	6.0	23 32.5	46 3	S	...	
9	...	...	8254	16	...	L. 9574	...	...	...	...	...	...	6.2	...	...	5.7	6.0	...	6.0	23 34.1	47 12	S	...	
10	...	...	8258	17	...	L. 9582	...	...	6.3	...	...	...	5.8	...	...	6.1	5.5	...	6.0	23 38.7	45 38	S	...	H.D. Mag. 6.2.
11	σ	...	8264	19	...	L. 9591	...	...	5.4	...	...	...	4.9	...	...	4.9	4.7	...	5.0	23 40.7	40 44	S	...	
12	...	...	...	23 ^a	...	C.G. 32177	...	...	...	...	...	...	5.8†	...	...	...	...	6.3†	6.1	23 42.0	50 47	S	...	
13	...	...	...	23 ^b	...	L. 9609	...	...	...	...	...	...	...	...	...	...	...	6.3†	6.1	23 44.6	42 50	C	...	Mags. 7.4, 7.1, 7.2, U.A.
14	...	...	8286	23	...	L. 9613	...	...	...	...	...	...	6.3†	...	...	...	...	6.3	6.4	23 44.7	42 51	S	...	—, 7, 7, S.
15	...	...	8294	25	...	L. 9617	...	...	6.0	...	...	...	5.9	...	...	...	5.5	...	5.9	23 46.1	42 55	S	...	
16	...	...	8309	27	...	L. 9640	...	...	...	...	...	...	...	...	...	...	...	...	5.9	23 45.4	47 56	C	1	
17	...	...	...	27 ^a	...	L. 9667	...	...	...	...	...	...	6.5*	...	...	...	...	5.3†	6.3	23 46.5	41 23	S	...	H.D. Mag. 6.0.
18	...	...	...	28	...	L. 9669	...	...	...	...	...	...	...	...	...	...	...	...	6.3	23 49.4	40 51	S	...	
19	π	...	8329	29	...	L. 9671	...	...	5.1	...	...	...	4.9	...	...	5.7	5.0	...	5.1	23 53.0	57 45	S	...	Mags. 7.5, 7.0, U.A.
20	...	...	...	30	...	L. 9673	...	...	...	...	...	...	6.2†	...	...	...	6.0	...	6.2	23 53.3	57 50	S	...	6.3, 6, S.
21	...	...	...	31	...	L. 9674	...	...	...	...	...	...	6.2	...	...	...	...	...	6.2	23 53.7	53 18	S	...	
22	...	...	...	32	...	L. 9686	...	...	...	...	...	...	6.3	...	...	...	...	...	6.2	23 54.0	42 48	S	1	
23	...	...	...	33	...	L. 9689	...	...	6.2	...	...	...	6.3	...	...	...	5.5	...	6.2	23 55.2	44 51	S	...	
24	τ	...	8339	33	...	L. 9688	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	23 55.4	53 39	S	...	
25	...	...	8341	34	...	L. 9694	...	...	5.6	...	...	...	5.5	...	...	5.7	6.0	...	5.6	23 55.9	49 22	S	...	
26	...	...	8343	35	...	L. 9696	...	...	5.3	...	...	...	5.3	...	...	5.7	5.0	...	5.3	23 56.2	50 54	S	...	
27	...	...	8369	36	...	L. 9716	...	...	...	...	...	...	6.5	...	...	5.7	6.0	...	6.2	23 56.6	40 42	S	...	
28	...	...	...	37	...	L. 9721	...	...	...	...	...	...	6.1†	...	...	5.3	6.0	...	5.9	0 0.3	57 31	S	...	{ Mags. 7.6, 6.7, U.A.
29	...	...	...	38	...	L. 9740	...	...	5.6	...	...	...	5.4	...	...	...	6.0	...	5.7	0 1.1	49 38	S	...	{ (—, 7.2), S.M.P.
30	...	...	9	39	...	L. 9742	...	...	6.4	...	...	...	6.2	...	...	...	6.0	...	6.3	0 4.0	54 34	S	...	
31	ε	...	11	40	...	L. 9761	...	...	3.8	...	...	...	3.9	...	...	4.0	4.1	...	3.9	0 4.3	46 18	S	...	
32	...	...	25	41	...	L. 9761	...	...	...	...	...	...	6.4	...	...	...	...	6.3	6.4	0 6.9	42 44	C	...	
33	...	...	31	42	...	L. 13	...	...	...	...	...	...	6.4	...	...	6.1	6.0	...	6.2	0 9.3	55 37	S	...	
34	...	...	61	43	...	L. 38	...	...	6.3	...	...	...	6.4	...	...	...	6.0	...	6.3	0 13.7	43 47	S	...	
35	κ	...	93	46	...	L. 89	...	...	4.0	...	...	...	4.0	...	...	4.4	4.1	...	4.1	0 21.3	44 14	S	...	
36	α	...	94	48	...	L. 87	...	...	2.4	...	...	...	2.4	...	...	2.5	2.2	...	2.4	0 21.3	42 51	S	...	
37	...	...	104	49	...	L. 99	...	...	5.2	...	...	...	5.6	...	...	6.1	6.0	...	5.6	0 23.5	40 28	S	...	
38	...	...	106	50	...	L. 101	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	0 23.9	51 5	S	...	
39	...	...	117	51	...	L. 109	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	0 25.6	41 30	S	...	
40	...	...	119	53	...	L. 110	...	...	5.5	...	...	...	5.4	...	...	6.1	5.5	...	5.6	0 25.6	48 46	S	...	
41	λ ¹	...	124	54	...	L. 115	...	...	4.8	...	...	...	4.5	...	...	5.7	4.7	5	4.8	0 26.6	49 21	S	...	
42	...	...	143	58	...	L. 137	...	...	5.4	...	...	...	5.4	...	...	5.7	5.5	...	5.5	0 29.7	52 56	S	...	
43	λ ²	...	150	59	...	L. 143	...	...	5.4	...	...	...	5.3	...	...	6.1	5.0	5.3	5.4	0 30.9	48 33	S	...	
44	...	...	151	60	...	L. 144	...	...	5.8	...	...	...	5.9	...	...	6.1	6.0	...	5.9	0 30.9	55 22	S	...	{ U.A. ests. vary from 5.7 to 6.5.
45	...	...	162	62	...	L. 152	...	...	6.4	...	...	...	6.3	...	...	6.1	6.0	...	6.2	0 32.6	54 56	S	...	{ No. 9 G.S.V.
46	...	...	171	63	...	L. 166	...	...	...	...	...	...	6.2	...	...	...	...	6	6.3	0 35.1	45 21	S	...	
47	μ	...	183	64	...	L. 177	...	...	4.6	...	...	...	4.6	...	...	5.3	4.7	...	4.7	0 36.6	46 38	S	...	
48	ξ	...	188	66	...	L. 180	...	...	5.8	...	...	...	5.6	...	...	5.7	6.0	...	5.7	0 37.2	57 3	S	...	
49	η	...	199	68	...	L. 190	...	...	4.5	...	...	...	4.4	...	...	4.0	5.0	...	4.5	0 38.9	58 1	S	...	
50	...	...	207	70	...	L. 200	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	0 40.2	43 13	S	...	
51	...	...	209	71	...	L. 201	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	0 40.4	54 16	S	...	
52	...	...	212	72	...	L. 207	...	...	5.7	...	...	...	5.9	...	...	5.7	5.5	...	5.7	0 41.1	48 6	S	...	
53	...	...	231	73	...	L. 226	...	...	6.1	...	...	...	6.4	...	...	5.7	5.5	...	6.0	0 44.3	47 15	S	...	{ In Hou.'s atlas, not in his catalogue.
54	...	...	234	74	...	L. 231	...	...	6.3	...	...	...	6.5	...	...	...	5.0	6	6.2	0 45.4	43 56	S	...	
55	ρ	...	238	75	...	L. 233	...	...	5.0	...	...	...	5.3	...	...	5.7	4.4	5	5.1	0 46.1	51 32	S	...	
56	...	...	...	76	...	L. 236	...	...	6.6	...	...	...	6.7	...	...	...	5.0	6.3	6.3	0 47.2	44 15	S	...	
57	...	...	...	77	...	C.G. 822	...	...	...	...	...	...	6.1†	...	...	...	6.0	...	6.2	0 49.4	49 20	C	...	Mags. 6.7, 7.5, U.A.
58	...	...	...	78	...	L. 255	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	0 50.7	47 57	S	...	
59	...	...	292	80	...	L. 288	...	...	5.9	...	...	...	6.0	...	...	...	6.0	...	6.0	0 57.8	57 32	S	...	
60	...	...	294	81	...	L. 289	...	...	5.2	...	...	...	5.6	...	...	6.1	6.0	...	5.6	0 58.3	46 56	S	...	
61	...	...	...	82 ^a	...	C.G. 981	...	...	...	...	...	...	6.1†	...	...	...	...	6†	6.3	0 59.3	41 11	S	...	Mags. 7.2, 7.0, U.A.
62	...	...	...	83	...	C.G. 984	...	...	...	...	...	...	...	...	...	...	...	...	6.3	0 59.4	41 4	S	...	6.3, 6.3, S.
63	β	...	317	85	...	L. 308	...	...	3.4	...	...	...	3.4	...	...	4.0	3.2	...	3.5	1 1.6	47 15	S	...	No. 21 G.S.V. H.D. Mag. 3.4.
64	ν	...	331	88	...	L. 312	...	...	5.2	...	...	...	5.1	...	...	5.3	5.5	...	5.2	1 3.2	42 1	S	...	
65	ξ	...	340	89	...	L. 318	...	...	4.1	...	...	...	4.2	...	...	4.0	4.1	...	4.1	1 4.2	55 47	S	...	
66	...	...	353	91	...	L. 323	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	1 6.1	58 13	S	...	
67	...	...	354	92	...	L. 325	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	1 6.2	57 24	S	...	
68	ν	...	380	93	...	L. 337	...	...	4.9	...	...	...	5.0	...	...	5.7	5.0	...	5.1	1 10.7	46 4	S	...	
69	...	...	...	97	...	L. 368	...	...	...	...	...	...	5.9†	...	...	...	6.0	...	6.1	1 16.0	57 53	S	...	Mags. 7.0, 6.8, U.A.
70	...	...	...	98	...	L. 369	...	...	...	...	...	...	...	...	...	...	...	...	6.1	1 16.5	57 52	S	...	

PHOENIX.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24	25	
65	96	...	L. 372	6.4	6½	6.4	h. m. ° /	1 17.1	-50 16	C	...	U.A. Mag. is given as for L.367.
66	100	...	L. 374	...	...	...	...	...	...	6.2	...	...	...	...	6½	6.3	1 17.2	51 28	S	...		
67	426	103	...	L. 392	...	...	5.3	...	...	...	5.5	...	...	5.7	5.5	...	5.5	1 20.3	42 1	S	...		
68	428	104	...	L. 395	...	...	6.3	...	...	...	6.2	...	...	...	6.0	...	6.2	1 20.4	45 3	S	...		
69	105	...	L. 406	...	...	...	...	...	...	6.6	...	...	5.7	6.0	...	6.2	1 22.6	42 16	S	...		
70	γ	...	447	106	...	L. 419	...	...	3.3	...	...	...	3.5	...	...	4.0	3.2	...	3.5	1 24.0	43 50	S	...	
71	108	...	L. 428	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	1 25.3	47 16	S	...		
72	δ	...	461	109	...	L. 440	...	...	3.9	...	...	...	4.1	...	...	4.4	4.1	...	4.1	1 27.1	49 36	S	...	
73	463	111	...	L. 442	...	...	...	...	...	...	6.0	...	...	6.1	6.0	...	6.0	1 27.4	46 5	S	...		
74	467	112	...	L. 450	...	...	...	...	...	...	5.8†	...	...	...	...	5½†	6.1	1 28.5	50 14	S	...	{ Mags. 7.2, 6.4, U.A. ; 6½, 6, S.	
75	114	...	L. 465	...	...	...	...	...	...	6.2†	...	...	5.7	6.0	...	6.0	1 31.5	40 27	S	1	(7.9,—), S.M.P.	
76	505	116	...	L. 478	...	...	...	...	...	...	6.8	...	...	5.7	6.0	...	6.3	1 33.9	46 36	S	...		
77	506	117	...	L. 481	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	1 34.3	43 26	S	...		
78	118	...	L. 486	...	...	...	...	...	...	6.2†	...	...	...	...	6†	6.3	1 35.1	49 17	S	...	Mags. 7.0, 7.3, U.A.	
				118 ^a	...	C.G.1631	...	...	...	...	...	...	...	...	...	...	...	...	...	1 36.1	49 16	S	...	6½, 6½, S.
79	529	119	...	L. 502	...	...	...	...	...	...	6.5	...	...	6.1	...	...	6.4	1 37.7	50 33	S	...		
80	548	120	...	L. 520	...	...	5.4	...	...	...	5.5	...	...	5.7	6.0	...	5.6	1 42.2	51 19	S	...		
81	552	121	...	L. 524	...	...	...	...	...	...	6.2	...	...	...	...	6½	6.3	1 43.1	42 16	S	...		
82	567	123	...	L. 542	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	1 46.3	48 19	S	...		
83	571	124	...	L. 547	...	...	5.9	...	...	...	5.8	...	...	6.1	6.0	...	5.9	1 47.0	50 42	S	...		
84	570	125	...	L. 543	...	...	...	...	...	...	6.5	...	...	6.1	6.0	...	6.3	1 47.2	40 20	S	...		
85	ψ	...	582	126	...	L. 559	...	...	4.1	...	...	...	4.7	...	...	4.9	4.7	...	4.5	1 49.6	46 48	S	...	
86	φ	...	585	127	...	L. 565	...	...	5.0	...	...	...	5.2	...	...	5.3	5.0	...	5.1	1 50.2	42 59	S	...	
87	604	128	...	L. 585	...	...	4.6	...	...	...	4.9	...	...	5.3	5.0	...	4.9	1 53.2	47 52	S	...		
88	621	129	...	L. 599	...	...	5.4	...	...	...	5.6	...	...	5.7	5.5	...	5.5	1 55.5	42 31	S	...		
89	χ	...	634	130	...	L. 610	...	...	4.9	...	...	...	5.3	...	...	5.1	5.0	...	5.1	1 57.7	45 12	S	...	
90	664	131	...	L. 641	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	2 4.0	42 21	S	...		
91	670	132	...	L. 647	...	...	5.8	...	...	...	5.8	...	...	5.7	6.0	...	5.8	2 5.2	43 59	S	...		
92	674	133	...	L. 653	...	...	...	...	...	...	6.4	...	...	6.1	6.0	...	6.2	2 5.7	41 20	S	...		
93	678	134	...	L. 659	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	2 6.1	44 17	S	...		
94	699	135	...	L. 682	...	...	5.8	...	...	...	5.4†	...	...	6.1	6.0	...	5.8	2 10.5	41 38	S	...	Mags. 6.1, 7.0, U.A.	
95	726	137	...	L. 703	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	2 15.4	42 19	S	...		
96	739	138	...	L. 721	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	2 18.3	43 39	S	...		
97	751	139	...	L. 731	...	...	...	...	...	...	6.0	...	...	5.7	6.0	...	5.9	2 20.5	-41 18	S	...		

PICTOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	...	...	1455	1	...	L. 1558	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	h. m. ° / 4 36.6 -51 52	S	...	...
2	...	...	...	3	...	L. 1572	...	...	...	...	...	...	6.1†	...	...	...	...	...	6.3	4 38.9 47 27 4 40.5 47 24	C C	...	...	Mags. 6.8, 7.5, U.A. (6½, —), S.
3	λ	...	1473	4	...	L. 1585	...	...	5.3	...	...	...	5.2	...	...	4.9	5.0	...	5.1	4 40.2 50 40	S	...	...
4	...	...	...	5 ^a	...	L. 1597	...	...	...	...	...	...	...	...	...	...	...	...	...	4 41.1 52 44 4 41.3 52 27 4 41.9 52 49	S S S	...	...	Mags. 7.1, 6.8, 7.6, U.A. (6½, 5½, 7), S.
5	ι	...	1521	7	...	L. 1650	...	...	5.6	...	...	...	5.1*	...	...	4.9	5.0	...	5.2	4 48.7 53 38	S	...	...
6	η ¹	...	1569	10	...	L. 1717	...	...	5.4	...	...	...	5.2	...	...	5.3	5.0	...	5.2	5 0.2 49 18	S	...	...
7	η ²	...	1589	11	...	L. 1728	...	...	4.9	...	...	...	5.0	...	...	5.3	5.0	...	5.0	5 2.4 49 43	S	...	...
8	...	...	1595	12	...	L. 1732	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	5 2.9 54 33	S	...	...
9	...	...	1640	14	...	L. 1791	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	5 11.6 52 9	S	...	...
10	ξ	...	1672	16	...	L. 1825	...	...	5.6	...	...	...	5.5	...	...	5.3	5.5	...	5.5	5 16.9 50 43	S	...	...
11	...	...	1704	17	...	L. 1853	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	5 20.5 56 14	S	...	...
12	...	...	1710	18	...	L. 1850	...	...	...	...	...	...	6.4	...	...	...	6.0	(5½)	6.3	5 22.0 44 19	S	...	...
13	θ	...	1712	19	...	L. 1863	...	...	6.3	...	...	...	5.7*	...	...	5.7	5.5	...	5.9	5 22.5 52 24	S	...	...
14	...	...	1740	20	...	L. 1888	...	...	5.6	...	...	...	5.3*	...	...	5.7	5.5	...	5.5	5 27.4 47 9	S	...	...	In Hou.'s atlas, not in his catalogue.
15	...	...	1750	21	...	L. 1896	...	...	5.8	...	...	...	6.3	...	...	5.3	6.0	...	5.9	5 28.8 46 0	S	...	...
16	...	...	1779	23	...	L. 1923	...	...	6.3	...	...	...	6.4	...	...	...	6.0	...	6.3	5 31.8 54 58	S	...	...
17	...	...	1788	25	...	L. 1930	...	...	...	...	...	...	6.5	...	...	5.7	6.0	...	6.2	5 33.3 -47 23	S	...	...

PICTOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION. (1900).			REMARKS.		
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24		
	1																								25
18	...	...	...	27	...	L. 1954	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	h. m. 5 35.9	° / -50 42	S	...		
19	...	...	1836	29	...	L. 1981	...	...	...	...	...	6.1†	...	...	...	5.7	6.0	...	6.0	5 40.9	45 53	S	1	
20	...	...	1855	30	...	L. 2003	...	...	5.1	...	...	5.5	...	...	...	5.3	5.5	...	5.3	5 43.7	46 38	S	...	
21	β	...	1861	32	...	L. 2021	...	...	3.9	...	...	4.0	...	...	...	4.4	4.7	...	4.2	5 44.9	51 6	S	...	
22	...	...	...	33	...	L. 2030	...	...	...	...	...	6.4	...	...	...	...	...	6	6.4	5 45.2	54 24	C	...	
23	γ	...	1884	35	...	L. 2053	...	...	4.3	...	...	4.6	...	...	...	4.4	4.7	...	4.5	5 48.0	56 11	S	...	
24	...	...	1886	36	...	L. 2051	...	...	...	...	...	6.5	...	...	...	5.7	6.0	...	6.2	5 48.3	52 48	S	...	
25	...	...	1890	37	...	L. 2052	...	...	4.8	...	...	5.3	...	...	...	5.3	5.0	...	5.1	5 48.6	52 8	S	...	
26	...	...	1903	38	...	L. 2080	...	...	5.9	...	...	6.4	...	...	...	...	5.5	...	6.1	5 50.7	57 10	S	...	No. 171 G.S.V
27	...	...	1912	40	...	L. 2082	...	...	...	...	...	6.2	...	...	...	5.7	6.0	...	6.0	5 52.2	49 39	S	...	
28	...	...	1917	42	...	L. 2087	...	...	5.2	...	...	5.5	...	...	...	...	5.0	...	5.5	5 52.6	52 40	S	...	
29	...	...	...	42 ^a 43	...	C.G. 7100 L. 2104	...	...	...	...	...	6.5*	...	...	...	...	6.0	...	6.4	5 55.0 5 55.1	53 26 53 26	S S	...	Mags. 7 ¹ / ₄ , 7, U.A.
30	...	...	1929	44	...	L. 2098	...	...	...	...	...	6.3	...	...	...	...	6.0	...	6.3	5 55.7	44 2	S*	...	
31	...	...	1948	45	...	L. 2123	...	...	5.8	...	...	5.6†	...	...	...	5.7	5.0	...	5.6	5 58.5	51 13	S	...	Mags. 7.3, 6.2, U.A.
32	...	...	2000	47	...	C.G. 7410	...	...	5.0	...	...	5.4	...	...	...	6.1	...	...	5.6	6 6.1	62 8	S	...	
33	δ	...	2013	48	...	L. 2201	...	...	4.8	...	...	4.9	...	...	...	4.4	5.0	...	4.8	6 8.3	54 57	S	...	
34	...	...	...	48 ^a 2032	...	L. 2215 L. 2224	...	...	...	...	...	6.2†	...	...	...	...	...	5 ³ / ₄ †	6.3	6 9.9 6 11.5	61 29 61 27	S S	...	Mags. 7.4, 6.9, U.A. 7, 6, S.
35	...	...	2048	50	...	L. 2242	...	...	6.5	...	...	6.3	...	...	...	...	5.5	...	6.3	6 14.9	59 10	S	...	
36	ν	...	2093	52	...	L. 2292	...	...	5.8	...	...	5.7	...	...	...	6.1	5.5	...	5.8	6 21.2	56 19	S	...	
37	...	...	2104	54	...	L. 2303	...	...	6.6	...	...	6.5	...	...	...	...	5.5	6	6.3	6 22.3	58 29	S	...	
38	...	...	...	55	...	L. 2312	...	...	...	...	...	6.3	...	...	...	...	...	6 ¹ / ₂	6.4	6 22.4	63 38	S	...	
39	...	...	2108	56	...	L. 2311	...	...	6.0	...	...	5.8	...	...	...	6.1	5.5	...	5.9	6 23.0	60 14	S	...	
40	...	...	2121	58	...	L. 2329	...	...	...	...	...	6.5	...	...	...	5.7	6.0	...	6.2	6 24.3	63 46	S	...	
41	...	...	2124	59	...	L. 2328	...	...	5.8	...	...	6.0	...	...	...	...	5.5	...	5.9	6 25.5	57 56	S	...	
42	...	...	2146	61	...	L. 2343	...	...	5.2	...	...	6.7	...	...	...	6.1	5.5	5	5.8	6 27.8	56 47	S	...	{ Cape D. Mag. (7.1); the star seems vari- able through a considerable range.
43	...	...	2166	63	...	L. 2377	...	...	...	...	...	6.2	...	...	...	6.1	6.0	...	6.1	6 30.2	61 48	S	...	
44	μ	...	2167	64	...	L. 2373	...	...	5.8	...	...	5.7	...	...	...	5.7	5.5	...	5.7	6 30.5	58 41	S	...	
45	...	...	2203	65	...	L. 2432	...	...	...	...	...	6.4	...	...	...	...	6.0	...	6.3	6 36.9	61 27	S	...	
46	α	...	2260	66	...	L. 2525	...	...	3.3	...	...	3.6	...	...	...	3.7	3.6	...	3.5	6 47.2	61 50	S	...	
47	...	...	...	67	...	L. 2532	...	...	6.2	...	...	6.2	...	...	...	...	6.0	...	6.2	6 48.7	-60 8	S	...	

{ Cape D. Mag. (7.1); the star seems variable through a considerable range.

PISCES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	...	1	7985	3	...	Ll.44824	+ 0.4939	...	6.0	6.1	...	...	6.0	6.1	6.6	5.7	...	...	6.1	22 49.9	+ 0 32	E	...	H.D. Mag. 6.1†.
2	...	...	...	4	...	Ll.44872	- 4.5793	...	...	...	...	...	6.4*	6.1	6.4†	6.1	...	...	6.2	22 51.9	- 3 47	A	5	
3	...	...	7996	5	...	Ll.44888	+ 3.4799	...	6.3†	...	...	...	6.3	6.1	6.2†	...	...	...	6.3	22 52.5	+ 3 16	G	2	H.D. Mag. 6.1†.
4	...	...	...	6	...	W ¹ .22 ^b 1052	- 3.5539	...	...	...	...	...	5.9	...	6.0†	...	...	...	6.1	22 53.1	- 2 56	C	2	
5	...	...	...	7	...	Ll.44904	- 2.5858	...	...	...	...	...	6.3	...	6.3†	5.7	...	...	6.2	22 53.2	- 1 57	A	1	H.D. Mag. 6.1†.
6	...	2	8005	9	4063	Ll.44946	+ 0.4950	5.6	5.6	...	5.6	5.7	5.1	5.8	5.8	5.3	...	...	5.5	22 54.3	+ 0 26	E	...	
7	...	3	8012	10	4066	Ll.44983	- 0.4443	6.5	...	6.3†	...	6.6	6.2	5.8	6.3†	6.1	...	...	6.3	22 55.5	- 0 21	E	2	R.H.P. Mag. 5.9†.
8	...	...	8014	11	...	Ll.44993	+ 2.4594	...	...	...	...	...	5.9	6.1	6.4†	6.1	...	...	6.0	22 55.6	+ 2 29	E	3	
9	β	4	8031	14	4077	Ll.45105	3.4818	4.6	4.8	...	4.6	4.5	4.4	4.6	4.7	4.4	...	...	4.6	22 58.8	3 17	E	...	H.D. Mag. 6.3†.
10	...	...	...	16	...	Ll.45163	0.4963	...	...	...	...	...	6.4	6.1	6.9†	...	...	...	6.4	23 0.2	0 46	Y	2	
11	A	5	8060	17	4092	Ll.45279	1.4686	5.5	5.4†	...	5.6	5.6	5.3	5.6	5.7†	5.3	...	...	5.5	23 3.6	1 35	E	1	H.D. Mag. 6.1†.
12	γ	6	8105	21	4114	Ll.45565	2.4648	3.8	...	...	3.9	3.7	3.7	4.1	3.9	4.0	...	...	3.8	23 12.0	2 44	E	...	
13	b	7	8127	22	4130	Ll.45687	+ 4.4997	5.1	...	...	5.4	5.2	5.1	5.6	5.4	4.9	...	...	5.2	23 15.2	+ 4 50	E	...	H.D. Mag. 6.1†.
14	...	...	8152	24	...	Ll.45801	- 0.4509	...	...	6.4†	...	...	6.2	6.1	6.4†	...	...	...	6.3	23 18.4	- 0 15	G	2	
15	...	...	...	25	...	Ll.45846	+ 2.4663	...	...	...	...	...	6.4	6.1*	6.6†	...	...	...	6.3	23 19.2	+ 3 10	G	6	H.D. Mag. 6.1†.
16	κ	8	8169	27	4146	Ll.45895	0.4998	5.0	...	...	4.6	5.0†	4.4†	5.2	5.4†	4.4*	...	...	4.8	23 21.8	0 42	E	1	
17	θ	10	8177	29	4149	Ll.45944	+ 5.5173	4.4	...	...	4.5	4.3	4.2	4.6	4.7	4.4	...	...	4.4	23 22.9	+ 5 50	E	...	Fl. 8 and 9 combined. H.P. Mag. probably of Fl. 8 alone. (Mags. 5.2, 6.5, U.O.; 4.7, 6.6, U.A.)
18	...	11	8183	30	...	Ll.45981	- 2.5973	...	6.4†	...	...	...	6.2	...	6.1†	5.7	...	...	6.2	23 24.3	- 2 21	G	6	
19	...	12	8185	31	...	P.23 ^b 97	1.4443	...	6.1†	...	...	...	6.6	...	5.8†	5.7	...	...	6.2	23 24.4	1 35	E	4	H.D. Mag. 6.6†.
20	...	13	8198	32	...	Ll.46080	1.4450	...	6.4	6.6	...	...	6.2	6.1	6.5	6.1	...	...	6.3	23 26.8	1 38	E	...	
21	...	...	...	34	...	Ll.46117	- 3.5655	...	...	...	...	...	6.3†	...	6.3†	...	...	...	6.4	23 27.8	- 3 34	C	1; 4	

PISCES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
22	...	14	8205	35	4161	LL.40160	- 2.5986	5.9	6.2	5.6	5.8	5.8	5.7	5.8	h. m. 23 29.0	° / - 1 48	E	...	No. 724 G.S.V.
23	...	15	8215	37	...	LL.46212	+ 0.5018	...	6.5†	...	...	...	6.4	6.1	6.9†	6.1	...	...	6.4	23 30.4	+ 0 46	E	2
24	...	16	8218	38	4170	LL.46248	1.4744	5.6	5.7†	...	5.9	5.9	5.5	5.8	6.3†	5.7	...	...	5.8	23 31.3	1 33	E	3
25	i	17	8233	39	4180	LL.46351	4.5035	4.3	4.3	4.4	4.1	4.4	4.2	4.4	4.3	4.0	4.3	23 34.8	5 5	E	...	Var. { 5.5-6.1, T. W. Backhouse. 5.2-6.2, Espin, adopted.
26	40	...	LL.46442	6.5183	...	5.9	...	...	...	5.6	6.1	6.3	...	...	...	6.0	23 36.9	6 42	E	...	
27	λ	18	8243	41	4188	LL.46445	0.5037	4.7	4.8	4.5	4.3	5.0	4.4	5.0	4.6	4.0	...	...	4.6	23 36.9	1 14	E	...
28	...	19	8262	42	4198	LL.46575	+ 2.4709	5.2	5.7	5.3	4.7	5.8	6.0	4.9	Var.	23 41.3	+ 2 56	E	...	Mags. 7.5, 7.7, B.D.; 7.0, 6.5, U.A. 7.0, 6.7, = 6.0†, H.D.
29	...	20	8271	43	4203	LL.46618	- 3.5707	5.7	...	...	...	5.9	5.2	5.6	5.3	5.3	...	...	5.5	23 42.8	- 3 19	E	...
30	...	21	8281	46	4207	LL.46667	+ 0.5054	6.1	...	5.5	5.7	6.2	5.5	5.8	6.3	5.7	...	...	5.8	23 44.3	+ 0 31	E	...
31	47	...	LL.46737	3.4899	5.8†	6.1*	6.8†	5.7*	6.0	23 46.6	4 8	G	2	H. Mag. given as for LL.47041.
	48	...	LL.46742	3.4900	...	...	...	...	...	...	...	...	...	...	...	...	23 46.8	4 11	G	...	
32	...	22	8295	49	4215	LL.46744	+ 2.4725	5.9	...	...	5.7	...	5.3	6.1	6.3	5.7	...	...	5.8	23 46.8	+ 2 22	G	...
33	...	24	8302	50	...	LL.46784	- 3.5723	...	6.1	5.8	6.1	5.8	5.7	5.9	23 47.8	- 3 43	E	...	H.D. Mag. 6.3.
34	...	25	8303	51	4221	LL.46788	+ 1.4792	6.3	...	...	5.8	6.2	6.2	5.8	6.9†	5.7	...	...	6.1	23 48.0	+ 1 32	E	1
35	8311	52	4225	LL.46859	- 0.4585	6.0	...	6.0†	...	...	5.6	5.8	5.9†	6.1	...	...	5.9	23 49.7	- 0 27	E	2	
36	...	26	8312	53	4227	P.23 ^b 228	+ 6.5216	6.1	6.2	...	6.0	5.8	6.6	6.2	23 50.0	+ 6 31	E	...	{ = 4 and 5 Ceti. Mags. 6.8, 6.5, B.D.; 6.4, 6.3, H.P. 6.5, 6.6, U.O.; 6.5, 6.4, U.A.
37	...	27	8328	55	4235	LL.46992	- 4.5996	5.0	...	5.1	...	5.4	4.9	5.2	5.2	4.9	...	...	5.1	23 53.6	- 4 7	E	...
38	ω	28	8331	56	4238	LL.47017	+ 6.5227	4.2	3.9	...	4.1	4.3	4.1	4.1	4.4	4.0	...	...	4.1	23 54.2	+ 6 19	E	...
39	...	29	8346	58	4245	LL.47113	- 3.5749	5.1	5.4	4.8	5.2	5.2	4.4	5.0	23 56.7	- 3 35	E	...	Mags. 6.9, 6.9, H.Z. 6.8, 7.2, B.D.; 7.0, 7.1, U.A. 6.8, 7.1, = 6.1†, H.D. Mag. 6.6*, T. W. Backhouse.
40	...	30	8349	59	4247	LL.47116	- 6.6345	4.6	4.7	...	...	4.6	4.4	4.6	5.0	4.4	...	...	4.6	23 56.8	- 6 34	E	...
41	...	31	8353	60	...	LL.47135	+ 8.5164	...	6.1†	...	...	...	6.2	6.1	6.3†	6.1	...	...	6.2	23 57.3	+ 8 24	E	3
42	...	32	8354	61	4249	LL.47138	+ 7.5121	6.0	5.6	5.8	5.4	5.8	6.0†	5.7	5.8	23 57.4	+ 7 56	E	1	Mags. 7.3, 6.5, H.Z.; 7.0, 6.4, U.A. 7.5, 7.0, B.D. Mag. 5.8*, T. W. Backhouse.
43	8365	62	...	LL.47217	- 1.4525	...	...	...	...	...	6.3	...	6.9	...	...	...	6.4	23 59.9	- 1 3	C	...	
44	...	33	8368	63	4259	LL.47227	6.6357	4.6	...	...	...	4.9	4.7	5.0	5.2	4.4	...	...	4.8	0 0.2	6 16	E	...
45	1 65 3 68	...	3 4	LL.47300 LL.47314	3. 2 - 3. 3	5.6†	5.9†	5.5†	5.8*	5.7†	5.7*	5.6	0 2.6 0 3.1	3 6 - 3 0	G G	...	Mags. 6.7, 7.3, B.D.; 7.1, 7.2, U.A. 7.2, 7.5, = 6.3†, H.D.
46	...	34	14	...	12	LL.47379	+10. 8	5.4	5.7	...	5.4	5.6	5.2	5.8	5.6	4.9	...	...	5.5	0 4.9	+10 35	E	...
47	17	67	15	LL 1	- 6. 11	5.9	6.0†	...	...	6.2	5.8	5.6	6.5†	5.7	...	...	6.0	0 5.2	- 5 48	E	2	
48	69 69 ^a	LL 134 LL 163	+ 0. 19 0. 22	6.1†	6.1†	...	6.0†	6.2	0 8.7 0 9.5	+ 0 50 0 44	P P	3	Mags. 7.3, 6.5, H.Z.; 7.0, 6.4, U.A. 7.5, 7.0, B.D. Mag. 5.8*, T. W. Backhouse.
49	...	35	36	70	32	LL 182	8. 19	6.1	5.9	...	5.9	6.0	5.5	5.8	5.8	6.1	...	...	5.9	0 9.8	8 16	E	...
50	...	36	44	73	37	LL 218	7. 27	6.1	...	...	6.0	6.3	6.0	5.8	6.0	6.1	...	...	6.1	0 11.4	7 41	E	...
51	47 57	74 76	...	LL 225 LL 261	1. 28 + 0. 28	6.0†	5.7†	...	6.3†	5.7	6.0	0 11.5 0 12.7	1 18 + 1 8	G E	3	Mags. 6.7, 7.3, B.D.; 7.1, 7.2, U.A. 7.2, 7.5, = 6.3†, H.D.
52	76 ^a 76 ^b	...	...	LL 265 LL 276	- 2. 31 - 2. 34	...	...	...	...	...	6.2†	...	5.9†	...	...	...	6.3	0 12.7 0 13.2	- 2 25 - 2 34	C C	3	
53	W ^{1.0} 180	+10. 25	...	...	6.2†	...	...	5.8	...	6.5†	5.7	...	...	6.1	0 13.1	+10 39	G	2	
54	d	41	66	81	47	LL 366	7. 36	5.6	5.6	...	5.7	5.5	5.0	5.8	6.0	5.3	5.5	0 15.5	7 38	E	...	Mags. 7.5, 7.2, B.D. 7.2, 6.4, H.Z.
55	LL 365 LL 375	10. 31 10. 32	...	...	5.9†	...	...	6.3	...	6.4†	5.7	...	...	6.1	0 15.4 0 15.8	10 22 10 25	P P	1	
56	...	42	73	...	...	LL 415	+12. 25	...	6.4†	...	...	...	6.2	...	6.0†	...	...	...	6.3	0 17.3	+12 56	P	1
57	81	84	...	LL 477	- 3. 49	...	6.3	6.2	6.1	5.8	6.2	0 19.4	- 2 46	E	...	R.H.P. Mag. 6.2†.
58	...	44	87	85	58	LL 512	+ 1. 57	5.8	...	6.1†	5.8	...	5.6	5.8	5.9†	5.7	...	...	5.8	0 20.3	+ 1 23	E	2
59	91	...	...	LL 536	19. 64	...	...	6.4†	...	...	...	...	6.2†	6.1	...	...	6.3	0 20.9	19 36	P	2	
60	98	LL 581	15. 59	6.4†	6.5	...	6.3†	6.4	0 22.3	15 28	G	3	R.H.P. Mag. 6.6. H.D. Mag. 6.4.
61	...	46	99	...	...	LL 600	18. 51	...	6.3†	...	...	...	...	...	6.3†	...	...	...	6.4	0 22.8	18 58	P	3
62	...	47	101	...	60	LL 601	17. 55	5.4	5.3	...	5.5	5.0	5.1	5.6	5.3	5.3	...	...	5.3	0 22.8	17 20	G	...
63	...	48	102	...	61	LL 610	15. 63	6.7	6.1	6.6	...	5.8	5.8	6.1	6.3	0 23.0	15 54	E	...	R.H.P. Mag. 6.2.
64	88	...	LL 617	9. 47	...	6.0	...	...	...	5.8	...	6.3	...	...	...	6.1	0 23.2	9 39	P	...	
65	113	89	...	LL 670	4. 63	...	...	...	...	...	6.3	6.1	6.8†	...	...	...	6.4	0 25.0	4 18	E	2	
66	...	49	116 122	LL 702 LL 737	15. 69 15. 73	6.2†	6.2†	6.3	0 25.6 0 26.4	15 29 15 28	C G	...	Mags. 6.1, 5.5, U.O. 6.2, 5.5, B.D.
67	...	51	129	90	72	LL 763	6. 64	5.7	5.5†	...	5.													

PISCES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
82	...	64	223	...	126	Ll. 1318	+16. 76	5.3	...	...	5.1	5.2	...	5.6	5.6	5.7	...	...	5.4	h. m. 0 43.7	+16 24	E	...	
83	...	65	229	...	131	Ll. 1338	26. 131	5.6*	...	...	5.4*	5.9*	...	5.6	5.2	5.7	...	...	5.6	0 44.5	27 10	E	...	
84	...	...	237	98	...	Ll. 1407	2. 118	...	...	...	...	...	6.5	6.1	5.9†	6.1	...	...	6.2	0 46.2	2 51	E	4	R.H.P. Mag. 6.3t.
85	...	...	...	...	...	Ll. 1494	24. 133	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	0 48.6	24 57	A	4	
86	...	66	247	...	140	Ll. 1515	18. 122	5.8	...	...	5.7	6.2	...	5.8	5.8	5.7	...	...	5.8	0 49.3	18 39	E	...	
87	...	...	...	...	...	Ll. 1540	23. 126	...	...	...	...	...	...	...	6.5†	...	...	...	6.4	0 49.9	24 1	A	1	H.D. Mag. 6.3t.
88	...	67	256	...	144	Ll. 1561	26. 151	6.0	...	...	5.5	6.1	...	5.8	5.8	6.1	...	...	5.9	0 50.6	26 40	E	...	
89	...	...	258	...	...	Ll. 1576	13. 127	...	6.8	...	...	...	6.3	...	6.3	6.1	...	...	6.4	0 50.9	13 25	E	...	
90	h	68	267	...	152	Ll. 1630	28. 157	5.6	...	...	5.4	5.7	...	5.8	5.8	5.7	...	...	5.6	0 52.4	28 27	E	...	
91	...	...	...	...	...	...	20. 129 20. 131	...	...	...	...	...	...	...	5.8†	...	...	...	6.1	0 52.1 0 53.0	20 56 20 52	D A	1	Mags. 7.0, 6.5, B.D. 7.1, 6.3, =5.8t, H.D.
92	...	...	269	...	153	Ll. 1640	12. 119	6.4	6.5	...	6.0	6.4	6.2	5.8	5.8	6.1	...	...	6.2	0 52.7	13 9	E	...	
93	...	...	...	...	...	Ll. 1663 Ll. 1677	31. 150 31. 153	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	0 53.6 0 54.1	31 55 31 57	A A	4	Mags. 6.8, 7.3, B.D. 7.3, 7.1, =6.2t, H.D.
94	...	...	274	100	...	Ll. 1708	5. 131	...	...	...	...	...	5.9	...	6.8†	5.7	...	...	6.2	0 54.6	5 57	G	2	R.H.P. Mag. 6.2t. =40 Andromedæ.
95	σ	69	285	...	161	Ll. 1796	31. 168	5.6	...	...	5.1	5.8	...	5.2	5.4	5.7	...	...	5.5	0 57.3	31 16	E	...	
96	ε	71	288	103	162	Ll. 1819	7. 153	4.5	...	...	4.6	4.3	4.2	4.1	4.3	4.4	...	...	4.4	0 57.8	7 21	E	...	
97	...	...	299	...	...	Ll. 1854	28. 174	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.0	0 59.0	29 8	E	5	H.D. Mag. 5.8t.
98	...	73	303	105	167	P.O. ^h 273	4. 172	6.4	...	5.8	6.0	...	5.6	6.1	5.8	5.7	...	...	6.0	0 59.7	5 7	E	...	
99	...	72	305	...	168	Ll. 1881	14. 163	5.7	...	...	5.9	5.9	...	5.8	5.4	5.3	...	...	5.7	0 59.8	14 24	E	...	
100	ψ ¹	74	307	...	169	Ll. 1892	20. 156	5.0*	...	...	4.8*	4.6†	...	4.6*	4.6†	4.4	...	...	4.7	1 0.3	20 56	E	1	Mags. 5.2, 5.3, U.O
101	...	77	311	106	171	Ll. 1905	4. 175	6.1	6.1†	6.4†	5.6	6.0†	5.6	5.8	6.3†	5.7	...	...	6.0	1 0.7	4 23	E	1	Mags. 6.5, 6.9, U.O.
102	...	75	316	...	174	Ll. 1930	12. 135	6.1	...	...	5.7	6.3	...	5.8	6.0	5.7	...	...	6.0	1 1.3	12 25	E	...	
103	...	78	321	...	173	Ll. 1967	31. 185	6.2	...	...	6.1	...	...	5.8	6.5†	...	...	...	6.2	1 2.5	31 29	E	2	
104	ψ ²	79	322	...	178	Ll. 1973	19. 185	5.7	...	5.6	5.6	5.9	...	5.6	5.6	5.7	...	...	5.7	1 2.6	20 12*	E	...	
105	...	80	328	109	181	Ll. 2004	4. 190	5.7	5.6	6.0	5.6	5.7	5.2	5.6	5.8	5.3	...	...	5.6	1 3.2	5 7	E	...	
106	...	...	...	...	...	Ll. 2047	23. 150	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.4	1 4.3	23 16	A	3	H.D. Mag. 6.5t.
107	ψ ³	81	336	...	186	Ll. 2056	18. 153	5.6	...	...	5.4	5.7	...	5.6	5.6	5.7	...	...	5.6	1 4.5	19 7	E	...	
108	...	...	...	...	190	Ll. 2066	24. 186	6.1	...	6.1	6.0	...	...	5.8	5.8	6.1	...	...	6.0	1 4.9	24 56	P	...	
109	...	...	341	...	...	Ll. 2068	14. 175	...	6.3†	6.2†	...	...	5.9	6.1	6.1†	...	...	...	6.2	1 4.9	15 9	G	2	
110	g	82	345	...	195	Ll. 2086	30. 181	5.1	...	...	5.0	5.0	...	5.2	5.4	5.7	...	...	5.2	1 5.6	30 54	E	...	
111	χ	84	348	...	196	Ll. 2120	20. 172	4.9	...	...	4.6	5.0	...	4.6	4.7	4.4	...	...	4.7	1 6.1	20 30	E	...	
112	τ	83	349	...	197	Ll. 2112	29. 190	4.7	...	...	4.7	4.3	...	4.1	4.3	4.9	...	...	4.5	1 6.2	29 34	E	...	
113	...	...	358	...	...	Ll. 2147	29. 195	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.3	1 7.5	29 32	P	2	H.D. Mag. 6.2t.
114	φ	85	365	...	198	Ll. 2181	23. 158	4.6	...	...	4.9	4.9	...	4.6	4.6	4.9	...	...	4.7	1 8.3	24 3	E	...	No. 25 G.S.V.
115	ξ	86	368	113	199	Ll. 2187	6. 174	5.0*	...	...	4.9*	5.0*	4.7	4.6	5.1†	4.9	...	...	4.9	1 8.5	7 3	E	1	
116	...	87	370	...	202	Ll. 2197	15. 177	5.9	...	5.9	5.7	5.8	...	5.8	6.3	5.7	...	...	5.9	1 8.8	15 36	E	...	
117	...	88	373	114	204	Ll. 2216	6. 181	6.1	...	...	5.9	6.1	5.9	5.8	6.0	5.7	...	...	6.0	1 9.5	6 28	E	...	
118	...	...	...	...	...	Ll. 2231 Ll. 2247	19. 212 19. 213	...	...	6.4†	...	...	...	...	6.0†	...	...	...	6.3	1 10.1 1 10.5	19 53 19 58	A A	1	Mags. 6.8, 7.1, B.D. 7.0, 7.5, H.Z.
119	...	...	...	...	...	Ll. 2270	22. 204	...	...	...	...	...	...	6.1	6.6†	6.1	...	...	6.3	1 11.0	23 4	P	3	H.D. Mag. 6.3t.
120	...	...	...	...	...	W ² .1 ^h 166	20. 186	...	...	6.5†	...	...	...	...	6.3†	...	...	...	6.4	1 11.4	20 32	B	5	
121	...	...	...	...	...	Ll. 2293	30. 196	...	...	6.5†	...	...	...	...	6.3†	6.1	...	...	6.4	1 11.9	31 13	A	3	
122	f	89	388	115	207	Ll. 2329	2. 185	5.1	5.3	...	4.8	5.4	4.9	5.0	5.4	4.9	...	...	5.1	1 12.6	3 5	E	...	
123	ν	90	395	...	209	Ll. 2358	26. 220	4.7	...	...	4.6	4.6	...	4.4	4.7	4.9	...	...	4.7	1 14.0	26 44	E	...	
124	...	91	401	...	212	Ll. 2412	27. 215	5.8	...	...	5.2	5.7	...	5.0	5.0	5.7	...	...	5.5	1 15.6	28 13	E	...	
125	...	...	...	...	...	Ll. 2435	10. 168	...	...	6.5†	...	...	...	...	6.1†	...	...	...	6.4	1 16.0	11 1	G	3	
126	...	...	405	...	...	Ll. 2479	0. 223	...	...	6.4†	...	...	6.6	...	6.1†	...	...	...	6.4	1 17.5	1 12	G	2	No. 131 of Cetus, U.A. H.D. Mag. 6.3t.
127	...	...	...	...	217	Ll. 2492	19. 226	6.3	...	6.2†	6.2	6.4	...	5.8	5.9†	...	...	...	6.2	1 18.0	19 57	P	1	
128	...	...	...	...	...	Ll. 2575	22. 226	...	...	...	...	...	...	6.1	6.3	...	...	...	6.2	1 20.1	22 59	W	...	H.D. Mag. 6.1.
129	...	...	430	...	...	P.1 ^h 73	19. 238	...	...	6.6†	...	...	...	...	6.4†	6.1	...	...	6.4	1 21.0	19 33	G	2	H.D. Mag. 6.4t.
130	ρ	93 94	427 431	...	226 2																			

PISCES.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	
145	...	103 105	495 500	...	256	Ll. 3027 Ll. 3041	+15. 244 15. 245	6.1	...	5.7†	5.8	6.0	...	6.1	5.7†	5.7	...	...	5.9	1 33.9 1 34.3	+16 7 15 54	G E	...
146	...	...	511	124	...	Ll. 3070	8. 258	...	6.3†	...	...	...	6.3	6.1	6.2†	...	...	...	6.3	1 35.3	8 15	E	5
147	ν	106	518	125	265	Ll. 3111	4. 293	4.7	...	5.0	4.7	4.8	4.4	4.6	5.0	4.4	...	...	4.7	1 36.2	4 59	E	...
148	...	107	523	...	268	Ll. 3128	19. 279	5.4	...	...	5.4	5.5	...	5.2	5.2	5.7	...	...	5.4	1 37.1	19 47	E	...
149	...	109	533	...	...	Ll. 3190	19. 282	...	6.5	5.9	...	...	...	6.1	6.5	...	...	...	6.3	1 39.5	19 35	E	...
150	o	110	537	127	272	Ll. 3212	8. 273	4.4	4.6	...	4.6	4.4	4.3	4.4	4.5	5.7	...	...	4.6	1 40.1	8 39	E	...
151	...	...	551	131	280	Ll. 3298	2. 270	5.9	...	...	6.1	...	5.6	6.1	6.2†	6.1	...	...	5.9	1 43.3	3 11	P	2
152	ξ	111	574	132	294	Ll. 3478	2. 290	4.7	5.0	...	4.6	4.8	4.6	4.1	4.5	4.4	...	...	4.6	1 48.4	2 42	E	...
153	...	112	615	135	309	Ll. 3688	2. 311	5.8	...	...	6.0	...	5.7	6.1	6.2†	...	...	...	5.9	1 55.0	2 37	E	1
154	α	113	625	137	321	Ll. 3768	+ 2. 317	4.0*	4.0	...	4.0*	3.4†	3.9	3.5	3.7	4.0	...	...	3.8	1 56.9	+ 2 17	E	...

PISCIS AUSTRINUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	
1	...	5	7458	1	...	L. 8825	...	...	...	...	...	...	6.3	...	...	...	...	...	6.4	h. m. 21 23.1	° / -31 40	S	...
2	...	6	7475	2	...	L. 8837	...	...	6.2	...	...	...	5.8	...	...	5.7	5.5	...	5.9	21 26.2	34 23	S	...
3	...	...	...	3	...	L. 8849	...	...	6.7	...	...	...	6.2	...	...	6.1	6.0	...	6.3	21 29.0	30 8	S	...
4	...	8	7500	5	3806	L. 8853	...	5.8	5.6	...	...	...	5.7	5.6	...	5.7	6.0	...	5.7	21 30.4	26 37	S	...
5	...	7	7502	6	...	L. 8855	...	...	6.1	...	...	...	5.9	...	...	6.1	6.0	...	6.0	21 30.8	33 30	S	...
6	...	...	...	8	...	L. 8867	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	21 33.1	34 8	S	...
7	...	...	...	13 13 ^a	...	C.G.29667 L. 8889	...	...	...	...	...	...	6.1†	...	...	...	...	...	6.3	21 35.7 21 36.3	32 59 32 58	S	...
8	ι	9	7557	14	3834	L. 8901	...	4.2	4.4	...	...	...	4.4	(5.0)	...	4.0	4.7	...	4.3	21 39.0	33 29	S	...
9	θ	10	7583	16	3850	L. 8917	...	5.0	5.2	...	...	...	4.9	(4.6)	...	4.9	4.7	...	5.0	21 41.9	31 22	S	...
10	η	12	7657	21	3880	Ll.42864	...	5.5	5.3	...	...	...	5.4	5.2	...	5.3	5.0	...	5.3	21 55.1	28 56	S	...
11	...	...	...	22 ^a 23	...	L. 9004 L. 9009	...	...	...	...	...	...	6.1†	...	...	6.1	...	...	6.2	21 57.5 21 58.6	30 23 30 24	S	...
12	...	...	7675	25	3893	Ll.42993	...	5.8	5.9	...	...	...	5.8	...	...	5.7	6.0	...	5.8	21 58.9	27 18	S	...
13	μ	14	7701	27	3908	L. 9029	...	4.5	4.6	...	...	...	4.4†	(4.6)	...	4.0	4.4	...	4.4	22 2.5	33 29	S	...
14	ν	...	7702	26	...	L. 9030	...	...	5.0	...	...	...	5.1	...	...	5.3	4.7	...	5.0	22 2.6	34 32	S	...
15	...	...	...	29	...	L. 9036	...	...	5.5	...	...	...	5.4	...	...	5.7	5.0	...	5.4	22 4.1	34 30	S	...
16	τ	15	7714	30	...	L. 9037	...	...	5.0	...	...	...	5.0	...	...	4.9	5.0	...	5.0	22 4.3	33 2	S	...
17	...	...	7715	31	...	Ll.43174	...	...	...	...	...	...	6.3	...	...	6.1	...	...	6.4	22 4.3	28 47	S	...
18	...	...	...	33	3920	Ll.43294	...	6.2	6.0	...	...	...	6.2	...	...	...	6.0	...	6.2	22 7.3	26 49	S	...
19	...	...	7745	34	3924	L. 9063	...	5.7	(6.4)	...	...	...	5.6	5.8	...	5.7	6.0	...	5.7	22 8.1	25 41	S	...
20	λ	16	7750	35	3928	L. 9065	...	5.6	5.3	...	...	...	5.3	5.0	...	5.3	5.0	...	5.3	22 8.6	28 16	S	...
21	...	...	7768	36	3938	Ll.43410	...	6.5	6.2	...	...	...	6.3	...	...	5.7	6.0	...	6.2	22 11.0	26 24	S	...
22	...	...	...	40	3972	Ll.43880	...	5.9	6.0	...	...	...	6.0	...	...	...	5.5	...	6.0	22 24.2	27 37	S	...
23	ξ	...	7839	41	3977	Ll.43924	...	6.6	6.3	...	...	...	6.5	5.2	...	5.7	5.5	...	6.2	22 25.3	26 35	S	...
24	β	17	7842	42	3983	L. 9162	...	4.3	4.5	...	...	...	4.4	(4.1)	...	4.9	4.1	...	4.4	22 25.8	32 52	S	...
25	...	...	...	44 44 ^a 44 ^b	...	L. 9163 C.G.30723 L. 9167	...	...	...	...	...	...	5.7†	...	...	...	...	...	6.0	22 26.0 22 26.7 22 27.6	35 48 35 34 35 39	C C C	...
26	...	...	7872	47	...	L. 9184	...	...	5.5	...	...	...	5.5†	...	...	6.1	6.0	...	5.7	22 31.0	32 11	S	...
27	...	...	...	49	3998	L. 9197	...	5.6	5.5	...	...	...	5.6	(5.8)	...	5.7	5.5	...	5.6	22 33.2	33 36	S	...
28	...	...	7891	50	4003	Ll.44254	...	6.3	6.3	...	...	...	6.3	5.8	...	6.1	...	...	6.2	22 34.2	28 51	S	...
29	...	...	7895	51	...	L. 9205	...	...	...	...	...	...	6.0	...	...	6.1	...	...	6.1	22 34.8	31 10	S	...
30	ε	18	7898	52	4007	L. 9206	...	4.1	4.4	...	...	...	4.3	4.1	...	4.0	4.1	...	4.2	22 35.1	27 34	S	...
31	...	19	7909	53	...	P.22 ^b 187	...	...	6.6	...	...	...	6.3	...	...	6.1	...	...	6.3	22 36.8	29 53	S	...
32	...	...	...	56	...	L. 9248	...	...	6.5	...	...	...	6.3	...	...	6.1	...	...	6.4	22 41.7	34 41	S	...
33	...	...	...	57	...	Ll.44563	...	...	...	...	...	...	6.3	...	...	...	...	...	6.4	22 42.5	26 26	S	...
34	...	...	...	59	...	L. 9271	...	...	...	...	...	...	6.4	...	...	...	...	...	6.4	22 44.4	33 20	C	...
35	...	21	7960	60	...	L. 9281	...	...	6.2	...	...	...	6.2	...	...	...	6.0	...	6.2	22 45.9	30 4	S	...
36	γ	22	7966	62	4038	L. 9287	...	4.3	4.6	...	...	...	4.5	(4.6)	...	4.4	4.4	...	4.4	22 47.0	33 24	S	...
37	...	...	...	64 65	...	L. 9301 L. 9307	...	...	...	...	...	...	5.7†	...	...	5.7*	...	...	5.8	22 50.3 22 50.8	32 10 -32 6	S S	...

PISCIS AUSTRINUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let. 1	Fl. No. 2	B.A.C. 3	U.A. 4	H.P. 5	Miscell. 6	B.D. 7	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A.		Dec.	Au. 23	C.G. Co. 24	25
																				21	22				
																						23			
h.	m.	°	'	''																					
38	δ	23	7987	63	4052	L. 9304	...	4.4	4.1	4.4	(4.6)	...	4.4	4.4	...	4.3	22 50.4	-33 5	S	...	=79 Aquarii. R.H.P. Mag. 1.3. H.D. Mag. 6.3.	
39	α	24	7992	66	4057	L. 9314	...	1.3	1.3	...	1.9	...	1.1	(1.2)	...	(0.5)	(1.2)	...	1.4	22 52.1	30 9	S	...		
40	...	...	7998	67	...	L. 9316	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.2	22 53.0	36 3	S	...
41	...	...	8002	68	...	L. 9321	...	...	5.6	...	...	...	5.6	...	...	...	6.0	...	5.8	22 54.1	30 0	S	...
42	...	...	8007	69	4064	L. 44947	...	5.9	5.9	...	...	...	5.8	6.1	...	6.1	6.0	...	5.9	22 54.7	25 42	S	...
43	...	...	...	71	4067	L. 9333	...	5.6	5.8	...	...	...	5.6	...	...	...	6.0	...	5.9	22 55.9	29 23	S	...
44	π	...	8025	72	...	L. 9350	...	...	5.0	...	...	...	5.0	...	...	4.9	5.0	...	5.0	22 58.0	-35 17	S	...

PUPPIS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
																				h. m.	° /			
1	1964	1	...	L. 2137	5.1†	4.9†	5.3*	4.7*	...	5.0	6 1.6	-45 2	S	1	Mags. 5.8, 6.4, U.A. 6.4, 6.8, 5.8*, S.M.P. { No. 176 G.S.V. "Certainly variable," Tebbutt. Max. Mag. adopted, 6.0. In Hou.'s atlas, not in his catalogue.
			1968	2	...	L. 2141	...	...	...	...	...	...	...	...	...	...	...	...	...	6 1.8	45 5	S	...
2	...	...	1972	3	...	L. 2145	...	...	...	...	...	...	6.7	...	...	5.7	6.0	...	Var.	6 2.2	48 27	S	...
3	1983	4	...	L. 2160	6.3	6.8	6.0	...	6.4	6 4.1	45 5	S	...	In Hou.'s atlas, not in his catalogue.
4	...	...	1993	7	...	L. 2174	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	6 5.6	44 20	S	...
5	...	...	...	8	...	L. 2188	...	...	...	...	...	...	6.4†	...	...	...	6.0	...	6.3	6 6.9	49 33	C	1
6	2006	9	...	L. 2191	6.2	6.3	5.7	6.0	...	6.1	6 7.8	45 16	S	...	In Hou.'s atlas, not in his catalogue.
7	G	...	2106	15	...	L. 2297	...	...	6.0	...	...	...	5.6	...	...	4.9	5.5	...	5.6	6 23.1	48 7	S	...
8	...	...	2137	16	...	L. 2333	...	...	5.3*	...	...	...	5.2*	...	...	4.9	5.0	...	5.1	6 27.4	50 10	S	...
9	ν	...	2188	20	...	L. 2386	3.2	3.6	4.0	3.6	...	3.5	6 34.7	43 6	S	...	Mags. 8.0, 6.2, S.M.P.
10	...	...	2193	21	...	L. 2402	...	...	5.0	...	...	...	5.0*	...	...	5.7	5.0	...	5.1	6 36.0	48 8	S	...
11	...	...	2202	23	...	L. 2411	...	...	6.0†	...	...	...	6.2*	...	...	5.7	6.0	...	6.0	6 38.0	40 15	S	...
12	2204	24	...	C.G. 8291	5.7†	5.7	6.0	...	5.8	6 38.1	47 32	S	...	{ Mags. 6.5, 6.8, U.A. (In Hou.'s atlas, not in his catalogue.
			2205	25	...	L. 2421	...	...	...	...	...	...	...	...	...	...	...	...	...	6 38.1	47 35	S	...
13	...	...	2207	26	...	L. 2418	...	...	...	...	...	...	6.5*	...	...	...	6.0	...	6.3	6 38.9	38 18	S	...
14	2212	27	...	L. 2430	6.4	6.0	...	6.2	6 40.1	39 6	S	...	H.D. Mag. 6.1.
15	...	...	2226	29	...	L. 2449	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	6 42.7	39 26	S	...
16	...	...	2225	30	...	L. 2447	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.2	6 42.8	37 40	S	...
17	2231	31	...	L. 2455	5.3	5.0	5.3	5.5	...	5.2	6 43.9	37 49	S	...	Mags. 7.0, 6.9, U.A. 7, 7, S.
18	...	...	2242	33	...	L. 2475	...	...	...	...	...	...	6.0†	...	...	...	...	6.3†	6.2	6 45.3	43 41	S	...
			2245	34	...	L. 2481	...	...	...	...	...	...	...	...	...	...	...	...	...	6 45.7	43 41	S	...
19	35 ^a	...	L. 2489	6.1†	5.3†	6.2	6 46.6	45 27	S	...	Mags. 7.2, 6.9, U.A. 6.3, 6.3, S.
			...	36	...	L. 2491	...	...	(6.4)	...	...	...	...	...	...	...	...	...	...	6 47.1	45 20	S	...
20	...	...	2253	38	...	L. 2492	...	...	5.1	...	...	...	5.1	...	...	5.3	4.7	...	5.1	6 47.1	46 31	S	...
21	2252	37	...	L. 2486	4.9	5.1	5.3	5.0	...	5.0	6 47.2	34 15	S	...	Mags. 6.7, 7.1, U.A. 6.3, 6.3, S.
22	τ	...	2256	39	...	L. 2505	...	...	2.8	...	...	...	3.3	...	...	4.0	3.6	...	3.3	6 47.5	50 30	S	...
23	...	...	2258	40	...	L. 2493	...	...	6.1	...	...	...	5.9	...	...	6.1	5.5	...	5.9	6 48.2	36 6	S	...
24	2268	42	...	L. 2518	5.9†	5.3†	6.1	6 49.6	42 23	S	...	B. Mag. given as for L.2534.
			...	42 ^a	...	L. 2521	...	...	...	...	...	...	...	...	...	...	...	...	...	6 49.9	42 30	S	...
25	...	...	...	43	...	L. 2522	...	...	...	...	...	...	6.5	...	...	6.1	6.0	...	6.3	6 49.8	43 51	S	...
26	2277	44	...	L. 2530	6.5	6.0	...	6.4	6 51.3	42 14	S	...	Mags. 6.2, 6.3, 6.8, S.M.P. 6.7, 6.4*, U.A. 6.3, 6.2, 7.3, =5.3†, H.D.
27	...	...	2279	45	...	L. 2541	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	6 51.6	50 30	S	...
28	...	...	2289	47	...	L. 2557	...	...	4.9	...	...	...	5.2	...	...	4.9	5.0	...	5.0	6 53.6	48 35	S	...
29	2282	46	...	L. 2539	6 53.2	35 13	C	...	In Hou.'s atlas, not in his catalogue.
			2288	48	...	L. 2546	...	...	5.3†	...	...	...	5.6†	...	...	5.7*	6.0	...	5.5	6 53.7	35 22	S	...
			...	48 ^a	...	C.G. 8743	...	...	...	...	...	...	...	...	...	...	...	...	...	6 54.0	35 20	S	...
30	t	...	2295	49	...	L. 2554	5.2	5.1	4.9	5.0	...	5.1	6 54.8	33 59	S	...	Mags. 6.9, 6.9, U.A. 6.5, 6.6, =5.8†, H.D.
31	...	...	2302	51	...	L. 2576	...	...	...	...	...	...	6.4	...	...	5.7	6.0	...	6.1	6 55.8	45 38	S	...
32	...	...	...	53	...	L. 2565	...	...	...	...	...	...	6.0†	...	...	...	...	...	6.1	6 56.0	33 20	C	...
			...	54	...	L. 2578	6 57.1	33 20	C	...	Mags. 7.1, 7.5, 7.2, U.A. M.W. 7, 7, 7, S.
33	...	...	...	54 ^a	...	L. 2580	...	...	...	...	...	...	5.9†	...	...	...	...	5.3†	6.1	6 56.6	40 52	C	...
			...	54 ^b	...	L. 2590	...	...	...	...	...	...	...	...	...	...	...	...	...	6 57.8	40 39	C	...
			...	54 ^c	...	L. 2593	6 58.5	40 45	C	...	H.D. Mag. 6.5.
34	...	...	2315	56	...	L. 2589	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	6 58.2	35 24	S	...
35	...	...	2324	57	...	L. 2600	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	6 59.2	43 15	S	...
36	C	...	2327	59	...	L. 2607	5.2	5.2	5.7	5.0	...	5.3	7 0.9	42 11	S	...	
37	...	...	2328	60	...	L. 2608	...	...	5.5	...	...	...	5.5*	...	...	5.7	5.0	...	5.4	7 0.9	-43 28	S	...

PUPPIS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
38	H	...	2332	61	...	L. 2624	...	...	5.2	...	...	...	5.0	...	...	5.3	5.0	...	5.1	7 1.3	-49 26	S	...	
39	...	...	...	62	...	L. 2612	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	7 1.9	34 38	S	...	H.D. Mag. 6.2.
40	...	...	2335	63	...	L. 2625	...	...	...	...	...	...	6.0	...	...	6.1	6.0	...	5.9	7 2.6	38 14	S	1	Mags. 7.3, 6.0, =5.7, H.D.
41	...	...	2342	65	...	L. 2636	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.4	7 3.3	43 27	S	...	
42	...	...	2344	66	...	L. 2638	...	...	6.0	...	...	...	5.9	...	...	...	5.5	...	5.9	7 3.8	40 44	S	...	
43	A	...	2355	67	...	L. 2649	...	...	4.9	...	...	...	5.0	...	...	5.3	5.0	...	5.0	7 5.5	39 30	S	...	
44	...	...	2375	68	...	L. 2673	...	...	5.1	...	...	...	5.3	...	...	6.1	5.0	5.3	5.3	7 8.1	48 46	S	...	
45	...	...	2378	69	...	L. 2668	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.0	7 8.9	36 23	S	...	H.D. Mag. 5.8.
46	E	...	2380	70	...	L. 2672	...	...	5.3	...	...	...	5.2	...	...	5.7	5.0	5.3	5.3	7 8.9	40 20	S	2	Mags. 5.5, 8.4, 8.0, S.M.P.
47	...	...	2389	71	...	L. 2687	...	...	4.5	...	...	...	4.7	...	...	4.9	4.7	...	4.7	7 9.7	46 36	S	...	
48	L ¹	...	2392	72	...	L. 2690	...	...	5.1	...	...	...	5.0	...	...	5.3	4.7	...	5.0	7 10.2	45 0	S	...	
49	L ²	...	2393	73	...	L. 2691	...	...	Var.	...	...	...	Var.	...	...	4.4	4.7	...	Var.	7 10.5	44 29	S	...	Var. 3.5-6.3, Chandler.
50	...	...	2401	76	...	L. 2700	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	7 11.7	41 15	S	...	
51	...	...	2404	78	...	L. 2711	...	...	4.9	...	...	...	4.8	...	...	5.7	4.7	...	5.0	7 11.9	48 6	S	...	
52	...	...	2403	77	...	L. 2710	...	...	5.8	...	...	...	5.9	...	...	...	6.0	...	5.9	7 11.9	46 40	S	...	{ Hou. Mag., 5.7, includes B.A.C. 2415.
53	...	...	...	78 ^a	...	L. 2708	...	...	...	...	...	...	6.0	...	...	...	5.3	6.2	6.2	7 12.2	41 55	S	...	Mags. 7.1, 7.5, 7.6, U.A. 6.3, 6.3, 7, S.
				78 ^b	...	C.G.9256	...	...	...	...	...	...	...	...	...	...	...	...	...	7 12.4	41 59	S	...	
				78 ^c	...	L. 2712	...	...	...	...	...	...	...	...	...	...	...	...	...	7 12.7	41 58	S	...	
54	...	...	2412	79	...	L. 2713	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.0	7 13.1	38 8	S	...	H.D. Mag. 5.8.
55	...	...	2413	80	...	L. 2714	...	...	5.2	...	...	...	5.3	...	...	...	5.5	...	5.4	7 13.3	36 25	S	...	H.D. Mag. 5.1.
56	...	...	2415	81	...	L. 2732	...	...	5.6	...	...	...	5.8	...	...	...	6.0	...	5.8	7 13.4	46 36	S	...	{ Hou. Mag., 5.7, includes B.A.C. 2403.
57	π	...	2414	82	...	L. 2720	...	...	2.5	...	...	...	2.8	...	...	3.5	2.6	...	2.8	7 13.6	36 55	S	...	{ U.A. ests. vary from 2.4 to 2.9. Var. 2.3-3.3, A.S.W.
58	...	...	2422	83	...	L. 2733	...	...	4.3	...	...	...	4.7	...	...	5.3	5.5	...	4.6	7 14.8	36 33	S	...	Mags. 5.3, 5.4, U.A.; 4.8, 5.3, S.M.P. 4.6, 5.1, =4.1, H.D.
			2425	84	...	L. 2736	...	...	...	...	...	...	...	...	...	...	...	...	...	7 15.1	36 34	S	...	
59	...	...	2426	85	...	L. 2742	...	...	6.0	...	...	...	6.0	...	...	...	5.5	...	6.0	7 15.0	43 48	S	...	
60	F	...	2427	87	...	L. 2789	...	...	5.3	...	...	...	5.5	...	...	5.3	5.0	...	5.3	7 15.2	39 2	S	...	
61	...	...	...	89	...	L. 2790	...	...	...	...	...	...	6.4	...	...	...	...	...	6.4	7 20.3	35 39	C	...	H.D. Mag. 6.2. M.W.
62	...	...	...	90	...	L. 2801	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	7 21.2	37 6	S	...	H.D. Mag. 6.1.
63	...	...	2471	91	...	L. 2810	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.1	7 23.0	33 56	S	...	H.D. Mag. 5.9.
64	...	...	2475	93	...	L. 2817	...	...	...	...	...	...	5.6	...	...	6.1	...	...	5.8	7 24.0	28 57	S	...	{ Mags. 6.3, 7.1, U.A. 5.5, 6.8, =5.2, H.D.
65	...	...	...	94	...	LL14619	-14.1925	...	...	5.7	...	...	6.6	...	6.0	...	...	...	6.1	7 24.8	14 47	C	6	R.H.P. Mag. 5.6. M.W.
66	...	...	2477	95 ^a	...	L. 2821	...	...	6.5	...	...	...	6.4	...	...	5.7	5.5	...	6.1	7 25.0	31 39	S	...	H.D. Mag. 5.9.
67	...	...	2478	96	...	L. 2823	...	...	6.1	...	...	...	6.2	...	...	5.7	5.5	...	6.0	7 25.2	31 15	S	...	
68	...	...	...	97	1416	C.G.9632	22.1897	4.8	4.7	...	...	...	5.4	5.6	5.8	5.7	5.5	...	5.2	7 25.6	22 49	C	...	S.M.P. Mag. 4.9.
69	y	...	2479	98	...	L. 2832	...	...	5.6	...	...	...	5.6	...	...	5.7	5.5	...	5.6	7 25.6	38 36	S	...	
70	σ	...	2482	99	...	L. 2837	...	...	3.0	...	...	...	3.6	...	...	4.0	3.6	...	3.5	7 26.1	43 6	S	...	
71	...	...	2484	100	1420	L. 2834	...	4.8	4.7	...	...	...	5.0	(5.0)	...	4.9	4.7	...	4.8	7 26.8	30 45	S	...	
72	...	...	2492	102	...	L. 2850	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	7 27.9	50 24	S	...	
73	...	...	...	103	...	L. 2843	...	...	...	...	...	...	5.6	...	...	...	...	...	5.9	7 28.1	35 41	S	...	Mags. 6.7, 6.5, U.A. 6.4, 6.2, =5.5, H.D.
				104	...	L. 2847	...	...	...	...	...	...	...	...	...	...	...	...	...	7 28.8	35 45	S	...	
74	...	...	...	105	...	C.G.9715	19.1944	...	...	5.8	...	...	5.9	...	6.0	...	...	...	6.0	7 28.9	19 12	C	...	R.H.P. Mag. 5.7.
75	...	...	2494	106	1428	LL14783	...	5.6	5.8	...	...	...	6.5	...	...	...	6.0	...	6.1	7 29.0	24 30	S	...	
76	...	...	...	107	1429	LL14776	14.1971	5.0	...	4.8	...	...	4.9	5.6	5.2	5.3	...	...	5.1	7 29.2	14 18	C	1	
77	...	...	...	108	1431	LL14810	21.2007	4.5	4.5	...	...	...	4.9	5.6	5.3	4.9	5.0	...	4.8	7 29.8	22 5	C	...	
78	...	...	...	110	...	L. 2858	...	...	6.2	...	...	...	6.2	...	...	...	...	...	6.3	7 29.8	39 51	S	1	{ No. 232 G.S.V. Mags. 8.2, 6.4, S.M.P.
79	n	...	2497	111	1432	L. 2849	...	5.2	5.2	...	...	...	5.4	5.0	...	5.7	6.0	...	5.4	7 30.1	23 15	S	...	
80	...	...	2502	115	...	L. 2860	...	...	5.6	...	...	...	5.7	...	...	5.7	6.0	...	5.7	7 30.2	36 7	S	...	
81	...	...	...	116	...	L. 2857	...	...	...	...	...	...	6.4	...	...	...	...	...	6.3	7 30.5	26 48	C	...	H.D. Mag. 5.8.
82	...	...	...	113	...	L. 2859	...	...	...	...	...	...	6.0	...	...	...	...	...	6.1	7 30.5	33 15	S	...	{ Mags. 7.6, 6.6, U.A. 7.1, 6.0, =5.7, H.D.
83	...	...	2508	119	1433	L. 2867	...	4.4	4.5	...	...	...	5.0	5.2	...	4.9	4.7	...	4.7	7 31.4	28 9	S	...	
84	...	...	2511	122	1435	LL14868	14.1999	Cum	...	(5.8)	...	...	5.0	Cum	Cum	5.3	...	...	5.1	7 31.5	14 16	C	...	Mags. 6.0, 7.0, 7.3, 7.0, U.A.
85	...	...	...	125	...	LL14893	19.1967	...	...	5.8	...	...	5.9	...	5.6	5.7	...	...	5.9	7 32.3	19 28	C	...	
86	...	...	...	126 ^a	...	L. 2889	...	...	6.0	...	...	...	6.7	...	...	...	...	...	6.4	7 33.1	44 44	C	...	Mags. 7.0, 7.0, 7.8, S.M.P. M.W.
				126 ^b	...	L. 2894	...	...	...	...	...	...	...	...	...	...	...	...	...	7 33.5	44 46	C	...	
87	f	...	2523	127	...	L. 2890	...	...	4.7	...	...	...	4.7	...	...	4.9	4.7	...	4.7	7 33.7	34 45	S	...	
88	...	...	2529	130	...	L. 2904	...	...	5.9	...	...	...	5.8	...	...	5.7	5.5	...	5.8	7 33.9	48 36	S	...	
89	m	...	2525	128	1443	LL14934	...	4.3	4.8	...	...	...	5.1	5.0	...	6.1	5.0	...	4.9	7 34.1	25 8	S	...	S.M.P. Mag. 4.7.
90	...	...	2530	133	1445	L. 2896	...	3.9	3.8	...	...	...	4.1	4.4	...	4.4	4.1	...	4.0	7 34.7	26 34	S	...	
91	...	...	2536	138	...	L. 2903	...	...	6.0	...	...	...	6.0	...	...	...	5.5	...	6.0	7 35.1	36 16	S	...	
92	...	...	...	139	...	C.G.9900	...	...	...	...	...	...	6.1	...	...	...	...	...	6.1	7 35.4	26 38	S	...	Mags. 6.9, 7.2, U.A. 6.2, 6.7, =5.7, H.D.
				139 ^a	...	C.G.9902	...	...	...	...	...	...	...	...	...	...	...	...	...	7 35.4	26 41	S	...	
93	...	...	2541	142	...	L. 2918	...	...	5.6	...	...	...	5.7	...	...	6.1	5.5	...	5.7	7 35.5	48 22	S	...	
94	...	...	2538	140	1447	LL14974	14.2082	5.2	...	5.1	...	...	5.1	5.8	5.3	5.7	...	...	5.3	7 35.8	15 2	C	...	
95	...	...	...	141	...	LL14980	-19.2003	...	...	6.0	...	...	6.5	...	6.1	6.1	...	...	6.2	7 35.8	19 25	C	4	M.W.
96	d	...	2543	143	...	L. 2909	...	...	4.4	...	...	...	4.6	...	...	4.9	4.7	...	4.6	7 35.9	-38 5	S	...	{ Mags. 5.1, 5.9, 6.0, S.M.P. 5.4, 6.6, 6.5, U.A.

PUPPIS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
97	147	...	C.G.9930 L. 2908 C.G.9941	...	...	6.1†	...	...	...	6.1†	...	...	...	...	...	6.2	h. m. 7 36.1 7 36.5 7 36.5	° / -29 57 29 51 29 49	C S S	1	Mags. 7.4, 7.0, 7.4, S.M.P. 7.2, 6.8, 7.4, =5.9†, H.D.
98	2547	146	...	L. 2914	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.2	7 36.4	37 21	S	...	H.D. Mag. 6.0.
99	R	...	...	148	...	L. 2916	...	...	...	...	...	...	Var.	...	...	...	...	...	Var.	7 37.0	31 26	S	...	{ Max. Mag. 6.5, Chandler; 6.3, H.P. scale, adopted.
100	149	...	LL.15017 LL.15040	-21.2077 22.1986	...	...	...	...	...	6.1†	...	6.2†	...	...	...	6.1	7 37.1 7 37.5	22 6 22 10	C C	4	Mags. 6.8, 7.7, B.D.; 6.9, 7.3, U.A. 6.4, 6.8, =5.8†, H.D.
101	2554	150	...	L. 2924	...	...	5.7	...	...	...	5.9	...	...	...	6.0	(5)	5.8	7 37.8	38 18	S	...	H.D. Mag. 5.5.
102	2557	154	1458	L. 2923	...	5.8	5.8	...	...	...	6.3	5.8	...	...	6.0	...	6.0	7 38.7	26 7	S	...	
103	...	1	2560	155	1461	L. 2932	...	5.0	4.9	...	...	...	4.8	5.8	...	5.3	4.7	...	4.9	7 39.5	28 10	S	...	{ U.A. ests. vary from 4.8 to 5.6. No. 240 G.S.V. R.H.P. Mag. 4.7. H.D. Mag. 5.7.
104	2561	156	...	L. 2939	...	...	5.8	...	...	...	5.9	...	...	5.7	...	...	5.9	7 39.5	35 49	S	...	
105	...	3	2562	157	1462	L. 2938	...	4.2	4.2	...	...	...	4.2	4.1	...	4.4	4.7	...	4.3	7 39.8	28 43	S	...	
106	2566	159	...	L. 2950	...	...	5.1	...	...	...	5.3	...	...	5.7	5.5	...	5.3	7 39.9	44 55	S	...	
107	2570	162	...	L. 2945	...	...	5.1	...	...	...	5.4	...	...	5.7	5.0	...	5.3	7 40.3	40 41	S	...	
108	2565	161	1464	LL.15131	...	5.4	5.7	...	...	...	6.2	6.1	...	...	6.0	...	5.9	7 40.4	24 26	S	...	
109	2572	164	...	L. 2944	...	...	5.9	...	...	...	5.9	...	...	5.7	6.0	...	5.9	7 40.5	35 49	S	...	
110	...	4	2573	167	1469	LL.15148	14.2199	(5.2)	4.6†	(5.0)	...	...	4.8*	5.0	5.2†	5.3	...	...	4.9	7 41.3	14 19	S	2	{ Fl. 2 and 4 combined. Mags. 5.6*, 5.2, M.P. [only. H.P. and H.Z. Mags. are for Fl. 4
111	2583	169	...	L. 2976	...	...	6.4†	...	...	...	6.1†	...	...	...	...	...	6.3	7 41.5	50 13	S	...	{ Mags. 6.8, 7.5, U.A. 9.5, 9.8, 6.9, 7.9, 9.5, S.M.P. H.D. Mag. 3.5†.
112	2580	175	...	L. 2958	...	...	3.4	...	...	...	3.4†	...	...	4.4	3.9	...	3.6	7 41.7	37 44	S	...	
113	2581	171	...	L. 2957	...	...	5.4	...	...	...	5.7	...	...	5.7	5.5	...	5.6	7 41.9	33 59	S	...	
114	177	...	L. 2974	...	...	...	...	...	...	6.3	...	...	...	...	6.3	6.4	7 42.1	43 31	S	...	
115	2587	178	...	C.G.10152	22.2027	...	...	...	...	...	6.3	6.1	6.0†	...	...	...	6.1	7 42.9	22 16	C	5	H.D. Mag. 5.7†.
116	179	1470	LL.15213 LL.15219	15.2049 15.2052	6.3*	...	5.7†	...	...	6.6	5.8	5.3†	...	...	...	6.1	7 43.1 7 43.2	15 45 15 46	C C	5	Mags. 6.2, 6.7, B.D. 6.6, 6.6, H.Z.
117	...	5	2589	180	1471	LL.15215	11.2106	5.4	...	...	...	...	5.6	5.8	5.5†	6.1	...	...	5.6	7 43.3	11 57	S	5	
118	182	...	L. 2988	...	...	...	...	...	...	6.3†	...	...	...	...	...	6.2	7 43.6	39 5	C	1	Mags. 6.2, 7.1, =5.8†, H.D.
119	2595	185	...	L. 2991	...	...	5.3	...	...	...	5.6	...	...	...	5.5	...	5.6	7 43.9	38 16	S	...	
120	o	...	2594	183	1472	L. 2981	...	4.7	4.6	...	...	...	5.0	5.0	...	4.9	4.7	...	4.8	7 43.9	25 41	S	...	
121	2603	187	...	L. 3003	...	...	5.3	...	...	...	5.6	...	...	6.1	5.0	6	5.5	7 44.5	46 22	S	...	
122	T	...	2604	189	...	L. 3001	...	...	...	...	...	...	Var.	...	...	...	...	...	Var.	7 44.7	40 24	S	...	{ Max. Mag. 6.5, Chandler; 6.3, H.P. scale, adopted.
123	2599	188	...	LL.15285	...	...	...	...	...	...	6.0	...	...	...	...	...	6.0	7 44.8	24 40	S	...	H.D. Mag. 5.3.
124	186	...	LL.15268	12.2164	...	...	...	...	...	6.6	...	6.3†	...	...	...	6.3	7 44.8	13 6	C	5	H.D. Mag. 5.9†. M.W.
125	ξ	7	2602	191	1474	L. 2994	...	3.4	3.4	...	...	...	3.6	3.7	...	4.0	3.9	...	3.6	7 45.1	24 37	S	...	
126	...	6	2601	190	1473	LL.15287	16.2146	5.7	...	...	...	...	5.4	5.8	5.0	...	...	5.1	5.6	7 45.2	16 58	S	...	R.H.P. Mag. 5.4.
127	192	...	LL.15304	19.2085	...	...	6.3†	...	...	6.7	6.1	6.5†	...	...	...	6.4	7 45.4	19 57	C	4	
128	2611	196	...	L. 3017	...	...	4.7	...	...	...	4.9	...	...	5.5	4.7	...	4.9	7 45.4	46 49	S	...	
129	193	...	LL.15298 LL.15318	19.2083 19.2089	...	...	5.7†	...	...	6.3*	...	5.5†	...	...	...	6.0	7 45.3 7 45.7	19 15 19 16	C C	3	Mags. 6.8, 6.4, B.D.; 6.9, 6.7, U.A. 6.8, 6.4, H.Z.
130	2608	195	...	L. 3002	...	...	6.1	...	...	...	6.2	...	...	6.1	6.0	...	6.1	7 45.5	35 0	S	...	
131	197	...	L. 3006	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.0	7 45.8	33 2	S	...	H.D. Mag. 5.7.
132	P	...	2620	199	...	L. 3022	...	...	4.1	...	...	...	4.3	...	...	4.9	4.7	...	4.4	7 46.2	46 7	S	...	
133	2621	200	...	L. 3024	...	...	6.0	...	...	...	6.3	...	...	5.7	5.5	...	6.0	7 46.2	46 36	S	...	In Hou.'s atlas, not in his catalogue.
134	...	8	2619	203	...	LL.15353	12.2179	...	6.1†	...	...	...	6.6	...	6.3†	...	...	...	6.4	7 47.0	12 34	C	6	M.W.
135	...	9	2622	205	1482	LL.15390	13.2267	5.5	5.1†	...	...	...	5.2†	5.8	5.4†	5.7	...	...	5.4	7 47.1	13 38	S	1	Mags. 5.7, 7.2, U.A.
136	204	...	LL.15382	20.2235	...	...	5.8	...	...	5.9	6.1	5.5	6.1	...	...	5.9	7 47.4	20 55	C	...	
137	2628	208	...	L. 3043	...	...	5.8	...	...	...	6.2	...	...	...	6.0	...	6.1	7 47.7	50 15	S	...	
138	...	10	2624	206	1484	LL.15388	14.2250	5.6	...	5.7†	...	...	5.8	5.8	5.9†	6.1	...	...	5.8	7 47.7	14 35	S	4	
139	209	...	L. 3039 L. 3042	...	...	...	...	...	...	5.8†	...	...	...	...	5.2†	6.1	7 48.1 7 48.4	42 50 42 38	S S	...	Mags. 6.9, 6.6, U.A. 6.3, 6.1, S.
140	2629	212	...	L. 3035	...	...	5.0	...	...	...	5.4	...	...	5.7	5.5	...	5.3	7 48.5	34 27	S	...	
141	a	...	2634	213	...	L. 3044	...	...	3.7	...	...	...	4.1	...	...	4.4	4.1	...	4.0	7 48.8	40 19	S	...	
142	b	...	2635	214	...	L. 3049	...	...	4.7	...	...	...	4.7	...	...	4.9	4.1	...	4.6	7 49.1	38 36	S	...	
143	214*	...	LL.15448 LL.15450	22.2065 22.2066	...	...	...	...	...	6.3†	...	6.4†	...	...	...	6.3	7 49.4 7 49.4	23 3 22 56	C C	5	Mags. 7.4, 7.5, B.D.; 7.4, 7.2, U.A. 6.7, 7.1, =6.0†, H.D.
144	2637	215	...	L. 3052	...	...	5.4	...	...	...	5.7	...	...	6.1	6.0	...	5.7	7 49.4	36 6	S	...	
145	2642	216	...	L. 3069	...	...	4.8	...	...	...	4.8	...	...	6.1	5.0	5	5.0	7 50.3	49 21	S	...	
146	J	...	2644	218	...	L. 3068	...	...	4.3.															

PUPPIS.

Current Number.	STAR'S DESIGNATION.						MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.O. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
156	V	...	2670	233	...	L. 3105	...	...	4.5	...	...	...	4.8	...	...	6.1	4.7	5	Var.	7 55.4	-48 58	S	...	Var. 4.4-5.2, Chandler.
157	2666	232	1501	...	-18.2118	4.6	4.7	...	...	...	4.9	5.2	5.2	...	...	...	4.9	7 55.4	18 7	C	...	R.H.P. Mag. 4.6.
158	235	...	L. 3106	...	...	6.0	...	...	...	6.4	...	...	6.1	6.0	...	6.1	7 55.9	44 57	S	...	...
159	2671	234	...	L. 3103	...	...	5.2	...	...	...	5.6	...	...	6.1	...	...	5.6	7 56.0	39 1	S	...	H.D. Mag. 5.3.
160	236	...	L. 3112	...	...	6.0	...	...	...	5.9	...	...	...	5.0	...	5.9	7 56.4	49 42	S	...	...
161	2682	239	...	L. 3120	...	...	...	...	...	...	5.5†	...	...	...	...	5.1†	5.9	7 57.4	48 42	S	...	Mags. 8, 6.6, 6.7, U.A.
162	2684	240	...	L. 3123	...	...	...	...	...	...	...	...	...	...	...	...	...	7 57.6	48 36	S	...	7, 6.1, 6.1, S.
163	2685	241	...	L. 3118	...	...	...	...	...	...	6.3	...	...	...	...	...	6.2	7 58.0	37 0	S	...	H.D. Mag. 5.8.
164	2692	244	...	L. 3125	...	...	...	...	...	...	6.1†	...	...	...	...	6†	6.3	7 58.6	44 19	S	...	Mags. 7.1, 7.0, U.A.
165	2702	245	...	L. 3130	...	...	...	...	...	...	...	...	...	...	...	...	...	7 59.2	44 23	S	...	6.1, 6.1, S.
166	2699	244	...	L. 3124	...	...	...	...	...	...	6.4	...	...	...	...	...	6.3	7 59.2	32 11	C	...	H.D. Mag. 5.9. M.W.
167	2701	246	...	L. 3128	...	...	5.7	...	...	...	5.9	...	...	6.1	5.5	...	5.8	7 59.3	41 2	S	...	...
168	2710	248	...	L. 3136	...	...	2.3	...	...	...	2.5	...	...	4.0	2.6	...	2.6	8 0.1	39 43	S	...	H.D. Mag. 2.3.
169	2708	247	...	L. 15837	19.2228	...	5.9†	5.8†	...	...	6.5	6.1	5.9†	5.7	...	...	6.0	8 0.3	19 27	S	6	No. 253 G.S.V.
170	2712	250	...	L. 3131	...	...	5.2	...	...	...	5.5	...	...	6.1	5.5	...	5.5	8 0.4	32 24	S	...	...
171	2717	250	...	L. 3141	...	...	...	...	...	...	5.9†	...	...	...	...	...	6.0	8 1.2	33 18	S	...	Mags. 7.2, 6.6, U.A.
172	2719	251	...	L. 3146	...	...	...	...	...	...	...	...	...	...	...	...	...	8 1.9	33 17	S	...	6.6, 6.0, =5.5†, H.D.
173	2723	252	1514	L. 15930	20.2395	5.0	...	5.3†	...	...	5.6	5.8	5.5†	...	6.0	...	5.6	8 2.9	20 16	C	3	In B. atlas, not in catalogue.
174	2728	253	1515	L. 3153	...	2.9	2.8	...	...	...	3.3	3.2	...	3.5	3.0	...	3.1	8 3.3	24 1	S	...	No. 254 G.S.V.
175	255	...	L. 15974	19.2262	...	...	5.9†	...	...	6.8	...	6.1†	...	...	...	6.2	8 4.3	20 4	C	3	H.D. Mag. 5.9†. M.W.
176	2736	256	1518	L. 15977	18.2190	4.2	...	...	...	...	4.9	5.0	4.5	4.9	...	...	4.6	8 4.6	18 57	S	...	...
177	2739	257	...	L. 15988	15.2280	...	...	5.6	...	...	5.7	6.1	5.5	5.7	...	...	5.7	8 4.9	15 57	C	...	...
178	258	...	L. 3168	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	8 5.0	37 23	S	...	H.D. Mag. 6.2.
179	2743	260	...	L. 3169	...	...	6.2	...	...	...	6.6	...	...	...	...	...	6.4	8 5.4	35 10	S	...	H.D. Mag. 6.3.
180	2746	262	...	L. 16027	13.2420	...	5.8	...	...	...	5.7	6.1	6.0	5.7	...	...	5.8	8 6.0	13 30	S	...	...
181	2750	263	1524	L. 16056	12.2385	4.6	...	...	...	...	4.9	5.0	5.0	5.3	...	...	4.9	8 6.6	12 38	S	...	...
182	2758	265	...	L. 3183	...	...	...	...	...	...	6.6	...	...	6.1	...	...	6.4	8 7.3	37 0	C	...	H.D. Mag. 6.3.
183	2762	267	...	L. 3191	...	...	4.3	...	...	...	4.7	...	...	5.7	5.0	...	4.8	8 7.8	39 19	S	...	H.D. Mag. 4.7.
184	2767	268	...	L. 3197	...	...	4.8	...	...	...	5.0	...	...	5.3	5.0	...	5.0	8 8.1	42 41	S	...	U.A. ests. vary from 5.0 to 5.7.
185	270	1531	L. 3192	...	6.2	6.2	...	...	...	6.7	...	...	...	6.0	...	6.3	8 8.7	29 37	S	...	No. 259 G.S.V. H.D. Mag. 4.8.
186	2769	269	1529	P. 8 ^h 18	15.2324	5.1	...	5.0	...	...	5.4	5.8	5.3	5.7	...	...	5.3	8 8.7	15 29	S	...	...
187	272	...	L. 3206	...	...	...	...	...	...	6.6	...	...	...	...	...	6.4	8 9.2	37 37	S	...	H.D. Mag. 6.2.
188	2774	274	...	L. 3212	...	...	5.0	...	...	...	5.0	...	...	5.3	5.0	...	5.0	8 9.7	35 36	S	...	...
189	2777	276	...	L. 3219	...	...	5.3	...	...	...	5.1*	...	...	5.7*	5.5	...	5.3	8 10.2	36 1	S	...	...
190	2775	275	...	L. 3217	...	...	...	...	...	...	6.5	...	...	6.1	6.0	...	6.2	8 10.2	31 50	S	...	H.D. Mag. 6.0.
191	278	...	L. 3221	...	...	5.8*	...	...	...	6.4	...	...	...	...	...	6.1	8 10.4	35 11	C	...	H.D. Mag. 5.9.
192	2780	279	...	L. 3223	...	...	4.3	...	...	...	4.7	...	...	5.7	5.0	5.3	4.8	8 10.5	40 3	S	...	H.D. Mag. 4.6.
193	282	...	C.G. 11032	...	...	...	...	...	...	6.3†	...	...	...	...	...	6.4	8 12.2	35 36	C	1	H.D. Mag. 6.4. M.W.
194	2785	284	...	L. 16281	15.2362	...	5.9†	6.0†	...	...	6.6	...	5.8†	6.1	...	...	6.2	8 12.8	15 59	C	5	M.W.
195	285	1535	L. 16304	12.2449	6.0	...	...	...	...	6.3	...	6.0†	6.1	...	...	6.2	8 13.7	12 17	C	2	...
196	2794	287	...	L. 3257	...	...	5.6*	...	...	...	5.9	...	...	...	6.0	...	5.9	8 14.5	35 8	S	...	...
197	2795	289	...	L. 3259	...	...	4.5	...	...	...	4.6	...	...	4.4	5.0	...	4.6	8 14.8	36 21	S	...	...
198	291	1541	C.G. 11142	22.2233	5.8	6.1†	...	...	...	5.7	...	6.0†	...	...	...	6.0	8 16.1	22 37	C	1	...
199	292	1542	L. 16428	19.2369	5.4	...	5.7	...	...	5.7	5.8	5.6	5.7	...	...	5.6	8 16.9	19 46	C	...	...
200	293	1543	L. 16439	17.2464	5.9	...	...	...	...	5.6	...	5.7†	6.1	...	...	5.9	8 17.4	17 16	C	4	...
201	2802	294	...	L. 3277	...	...	4.8	...	...	...	5.4	...	...	5.3	5.5	...	5.2	8 17.5	32.44	S	...	...
202	2805	295	...	L. 3281	...	...	5.3	...	...	...	5.6	...	...	5.3	5.5	...	5.4	8 17.6	36 10	S	...	...
203	2809	297	...	L. 3287	...	...	...	...	...	...	6.0†	...	...	6.0	...	...	6.1	8 17.8	39 18	S	...	Mags. 6.5, 7.7, U.A. H.D. Mag. 6.1.
204	2807	296	...	L. 16457	12.2490	...	6.1†	...	...	...	6.5	...	6.2†	...	...	...	6.3	8 18.1	12 44	C	5	M.W.
205	2811	298	1546	L. 3283	...	5.7	6.0	...	...	...	6.3	...	...	6.1	5.5	...	6.0	8 18.6	26 2	S	...	...
206	301	1555	C.G. 11272	22.2262	5.5	5.8	...	...	...	5.6	...	6.0	...	...	...	5.9	8 20.6	22 50	C	...	...
207	2827	302	1556	L. 16579	...	5.5	5.4	...	...	...	5.5	5.8	...	5.7	5.5	...	5.5	8 20.8	23 43	S	...	...
208	303	...	L. 16586	20.2522	...	...	6.0	...	...	6.3	...	5.6	...	...	...	6.2	8 20.9	20 43	C	...	...
209	305	1559	L. 16593	14.2517	6.0	...	5.7†	...	...	6.0	5.8	5.9†	5.7	...	...	5.9	8 21.3	14 36	C	6	...
210	2834	307	...	L. 3318	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	8 21.5	42 27	S	...	...
211	308	1560	L. 16615	12.2524	5.8	...	...	...	...	5.6	5.8	5.8	5.7	...	...	5.7	8 22.0	12 12	C	...	No. 262 G.S.V.
212	2838	309	...	L. 3323	...	...	5.5	...	...	...	5.7	...	...	5.7	5.5	...	5.6	8 22.4	41 50	S	...	H.D. Mag. 6.1.
213	312	...	L. 3324	...	...	...	...	...	...	6.3*	...	...	6.1	6.0	...	6.2	8 22.6	38 44	S	...	(H.D. Mag. 6.8).
214	2839	311	1563	L. 3319	...	6.4	6.5	...	...	...	6.7	5.8	...	...	...	...	6.4	8 22.7	28 53	S	...	...
215	313	...	L. 16658	-20.2538	...	...	6.0†	...	...	6.5	...	6.1†	5.7	...	...	6.2	8 23.1	-20 31	C	8	M.W.

PYXIS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).				REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25		
																				h. m.	° /					
1	4	...	L. 3336	5.8†	5.8†	6.0	...	5.9	8 24.1	-34 47	S	1	S.M.P. Mags. 6.0, 8.0.		
2	3	1565	LL.16702	-22.2286	6.2	6.4†	6.6	5.8	6.8†	5.7	6.3	8 24.2	22 44	C	1	R.H.P. Mag. 6.4†.		
3	5	...	LL.16711	-20.2549	6.1†	6.7	6.1	6.3†	6.4	8 24.4	20 37	C	4	{ No. 264 G.S.V. U.A. ests. vary from 6.9-7.7.		
4	6	1568	L. 3344	...	6.4	6.4	...	...	...	6.6†	...	...	...	6.0	...	6.4	8 25.3	27 0	S	1			
5	7	...	L. 3356	...	...	5.5	...	...	...	5.8	...	...	6.1	6.0	...	5.8	8 26.5	31 49	S	...			
6	2868	9	1574	LL.16799	-19.2438	5.4	...	5.3†	5.3*	5.8	5.4†	5.7	5.4	8 27.0	19 14	C	1	Mags. 7.3, 5.6, U.A. H.D. Mag. 6.2†. M.W.		
7	10	1578	L. 3377	...	5.9	6.2	...	...	...	6.2	...	...	...	6.0	...	6.2	8 28.8	24 16	S	...			
8	2898	15	1586	L. 3406	...	5.7	5.9	...	...	...	6.3	5.8	...	6.1	6.0	...	6.0	8 31.2	26 30	S	...		
9	η	...	2916	16	1590	L. 3431	...	5.0	5.3	5.1†	5.6	...	5.7	5.5	...	5.3	8 33.6	25 54	S	...	H.D. Mag. 6.2†. M.W.		
10	18	...	LL.17091	-19.2489	...	...	6.3†	...	...	6.7	...	6.2†	...	...	...	6.4	8 34.2	19 23	C	6			
11	19	1593	LL.17103	-22.2345	5.1	5.2	...	...	...	5.3	5.8	5.2	5.7	6.0	...	5.4	8 34.8	22 19	C	...			
12	2933	21	...	L. 3456	6.3†	5.7	6.1	8 35.5	36 15	C	1	H.D. Mag. 6.0. M.W. No. 269 G.S.V.		
13	ξ	...	2932	20	1595	L. 3450	...	4.9	5.0	...	...	...	5.1	5.6	...	5.7	5.5	...	5.2	8 35.6	29 12	S	...
14	β	...	2935	22	...	L. 3462	...	...	3.9	...	...	...	4.4	...	...	4.4	4.7	...	4.3	8 36.2	34 57	S	...
15	α	...	2964	24	1604	L. 3487	...	3.6	3.7	3.9	(4.1)	...	4.0	4.1	...	3.8	8 39.6	32 50	S	...	R.H.P. Mag. 6.1.		
16	25	...	LL.17283	-20.2667	...	...	6.0	...	...	6.4	...	6.2	...	...	...	6.3	8 40.4	20 48	C	...			
17	2974	27	...	L. 3506	...	...	...	...	...	...	6.0	...	...	5.7	6.0	...	5.9	8 41.0	36 47	S	...		
18	28	1609	L. 3503	...	5.8	5.9	6.3	6.1	6.0	...	6.1	8 41.5	25 1	S	...	S.M.P. Mag. 6.2. Mags. 6.6, 7.0, U.A. 6.2, 6.8, =5.7†, H.D.		
19	2980	29	...	L. 3521	...	...	...	...	...	...	5.8†	...	...	5.7*	...	...	5.9	8 42.8	34 15	S	...		
20	30	...	L. 3525	...	...	...	...	...	...	5.8†	...	...	5.7*	...	...	5.9	8 43.4	34 14	S	...			
21	32	...	LL.17448	-20.2693	6.0†	6.7	...	5.9†	6.1	6.3	8 45.2	20 40	C	3	H.D. Mag. 5.2.		
22	3006	33	...	L. 3549	...	...	5.2	...	...	...	5.5	...	...	4.9	6.0	...	5.3	8 45.8	32 24	S	...		
23	3005	34	1618	L. 3548	...	5.9	6.1	...	...	...	6.3	5.8	...	6.1	6.0	...	6.0	8 45.8	29 5	S	...		
24	γ	...	3007	35	1620	L. 3551	...	5.8	6.1	6.2	5.8	6.0	...	6.0	8 46.1	28 15	S	...	{ H.D. Mag. 6.3. No. 273 G.S.V. Var.? with Max. about 6½, U.A.		
25	3010	36	1621	L. 3553	...	4.3	4.2	...	...	...	4.4	5.0	...	4.4	5.0	...	4.5	8 46.3	27 20	S	...		
26	δ	...	...	39	...	C.G.12072	...	...	...	...	...	...	6.8	...	...	...	...	...	...	8 48.7	36 10	S	...
27	3051	40	1633	L. 3589	...	4.8	4.9	5.1	5.6	...	4.9	5.5	...	5.1	8 51.2	27 18	S	...	Mags. 6.8, 7.3, U.A. 6.4, 7.2, =6.0†, R.H.P.		
28	3082	46	1648	L. 3636	...	(6.4)	(6.3)	...	...	...	6.1†	...	...	6.1*	6.0	...	6.1	8 56.9	26 16	S	...		
29	46 ^a	...	L. 3643	...	...	...	...	...	...	6.1†	...	...	6.1*	6.0	...	6.1	8 57.5	26 11	S	...			
30	3096	47	1652	L. 3652	...	6.6	6.6	6.3†	6.1	6.0	...	6.4	8 58.8	25 7	S	2	Mags. 6.9, 7.6, U.A. M.W. 6.7, —, H.D.		
31	48 ^a	...	L. 3660	...	...	...	...	...	...	6.2†	...	...	...	...	...	6.3	8 59.2	33 12	C	...			
32	48 ^b	...	L. 3664	...	...	...	...	...	...	6.2†	...	...	...	...	...	6.3	8 59.5	33 18	C	...			
33	κ	...	3121	49	1663	L. 3685	...	4.8	4.8	4.7	5.0	...	4.4	5.5	...	4.8	9 3.7	25 27	S	...	{ H.D. Mag. 4.9. No. 279 G.S.V. U.A. ests. range from 4.3 to 5.1.		
34	51	1666	L. 3692	...	6.2	6.2	...	...	...	6.3	...	...	6.1	6.0	...	6.2	9 4.4	26 22	S	...			
35	3130	54	1670	L. 3702	...	5.4	5.6	...	...	...	5.7	...	...	5.7	6.0	...	5.8	9 5.7	29 57	S	...		
36	55	...	LL.18140	-22.2512	6.5	...	5.8†	6.1	6.2	9 5.9	22 46	C	7	S.M.P. Mag. 5.6*. H.D. Mag. 6.0†. M.W. H.D. Mag. 6.3. M.W.		
37	3190	59	...	L. 3784	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	9 15.7	33 41	C	...		
38	3195	60	1690	L. 3793	...	4.9	5.1	...	...	...	4.9	5.6	...	4.9	4.7	...	5.0	9 17.1	25 32	S	...		
39	3207	61	1693	L. 3804	...	4.9	4.9	5.0	5.6	...	4.9	4.7	...	5.0	9 18.9	28 24	S	...	No. 286 G.S.V.		
40	3224	65	1697	L. 3833	...	6.0	6.0	...	...	...	6.3	...	...	6.1	6.0	...	6.1	9 22.4	-28 21	S	...		

RETICULUM.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24	25
																				h. m.	° /			
1	ξ	...	1048	3	...	L. 1074	...	...	4.5†	...	...	...	4.8†	...	...	4.9*	4.7*	...	4.7	3 15.6	-62 57	S	...	Mags. 5.5, 5.1, S.M.P.
			1051	4	...	L. 1077	...	...											4.7	3 16.0	62 53	S	...	6.0, 5.7, U.A.
2	...	...	1056	5	...	L. 1092	...	...	6.1	...	...	...	5.9	...	...	6.1	6.0	...	6.0	3 16.8	67 17	S	...	
				5 ^a	...	L. 1097	...													3 17.7	66 15	S		
3	...	...	...	5 ^b	...	L. 1098	...													3 17.8	66 5	S		
				5 ^c	...	C.G.3701	...	...	...	...	...	...	5.6†	...	...	...	...	...	6.0	3 19.3	66 9	C	...	Mags. 7.2, 7.2, 7.3, 7.6, U.A.
				5 ^d	...	C.G.3738	...	...												3 21.2	66 8	C		
4	κ	...	1103	6	...	L. 1143	...	...	4.8	...	...	...	4.8	...	...	5.1	4.4	...	4.8	3 27.6	63 17	S	...	
5	...	...	1113	7	...	L. 1164	...	...	5.7	...	...	...	5.8	...	...	5.7	6.0	...	5.8	3 29.8	66 50	S	...	
				8 ^a	...	L. 1156	...													3 31.5	54 51	S		Mags. 7.4, 7.0, U.A.
6	...	...	...	9	...	L. 1162	...	...	6.3†	...	...	...	6.5*	...	...	...	...	...	6.4	3 32.1	-54 39	S	...	7.5 6.8, S.M.P.

RETICULUM.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24

SAGITTA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	...	...	...	...	...	LL.36081	+16.3775	...	...	...	...	...	...	...	6.5†	...	...	...	6.3	19 8.1	+16 40	A	2	H.D. Mag. 6.1†. M.W. Hou. Mag., 4.9, as for H.P.3292 is taken for 1 Sagittæ and 1 Vulpeculæ combined.
2	...	...	...	...	3292	W ² .19 ^b 251	19.3956	6.1	...	6.2†	...	...	...	...	5.6†	...	...	...	6.2	19 10.7	20 2	W	1	
3	...	1	6582	...	3294	LL.36232	20.4088	5.8	...	...	5.5	5.9	...	5.8	5.8	...	...	...	5.8	19 11.0	21 3	Y	...	
4	...	...	...	...	...	LL.36237	18.4011	...	...	...	...	...	...	...	5.8†	...	...	...	6.2	19 11.1	18 19	A	5	H.D. Mag. 6.2†. M.W.
5	...	...	...	...	...	LL.36300	18.4014	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	19 12.4	18 48	LI	5	H.D. Mag. 6.3†. M.W.
6	...	...	...	...	...	LL.36382	19.3975	...	...	6.3†	...	...	...	...	6.3†	...	...	...	6.3	19 14.4	19 26	B	2	H.D. Mag. 6.2†. M.W.
7	...	...	...	...	...	LL.36499	18.4043	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	19 16.6	18 57	A	2	H.D. Mag. 6.3†.
8	...	2	6642	...	3337	LL.36645	16.3839	5.5†	...	...	(6.0)	5.5†	...	5.8*	5.2†	5.7*	...	...	5.5	19 19.9	16 45	E	...	Mags. 5.8, 6.7, B.D.; 6.1, 6.3, U.O. 6.0, 6.6, H.P.
	...	3	6647	...	3338	LL.36656	16.3842	...	...	...	...	...	...	...	...	...	...	...	...	19 20.3	16 46	E	...	
9	...	...	...	...	...	LL.36789	18.4085	...	...	...	...	...	...	...	6.3†	...	...	...	6.3	19 23.0	18 6	A	8	H.D. Mag. 6.2†. M.W.
10	...	...	...	...	...	LL.36821	17.3976	...	...	...	...	...	...	...	6.1†	...	...	...	6.4	19 23.7	17 39	A	1	H.D. Mag. 6.6†. M.W.
11	...	...	...	...	...	LL.36922 LL.36930	16.3873 16.3874	...	...	...	...	...	...	...	5.9†	...	...	...	6.4	19 25.9 19 26.0	16 30 16 36	A A	1	Mags. 6.7, 7.0, B.D. 7.0, 7.9, =6.6†, H.D. M.W.
12	ε	4	6724	...	3388	LL.37230	16.3918	5.6	...	...	5.9	5.9	...	5.8	5.1†	6.1	...	...	5.7	19 32.8	16 14	E	1	
13	...	...	...	...	...	LL.37246	18.4162	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	19 33.0	18 45	A	3	H.D. Mag. 6.4†. M.W.
14	...	...	...	...	...	W ² .19 ^b 994 W ² .19 ^a 1001	16.3925 16.3928	...	...	...	...	...	...	...	6.1†	...	...	...	6.2	19 33.7 19 34.0	17 1 17 2	W W	2	Mags. 6.9, 7.5, B.D. 6.7, 7.4, =6.1†, H.D. M.W.
15	...	...	...	...	...	W ² .19 ^a 1037	16.3936	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	19 34.9	16 21	W	4	H.D. Mag. 6.4†. M.W.
16	α	5	6739	...	3399	LL.37364	17.4042	4.3	...	...	4.7	4.5	...	4.4	4.3	4.4	...	...	4.4	19 35.6	17 47	E	...	
17	β	6	6744	...	3402	P.19 ^a 229	17.4048	4.4	4.5	...	4.7	4.7	...	4.4	4.3	4.4	...	...	4.5	19 36.6	17 15	E	...	
18	...	...	...	...	...	LL.37556	18.4216	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	19 40.1	18 21	B	6	H.D. Mag. 6.4†. M.W.
19	δ	7	6783	...	3421	LL.37671	18.4240	3.7	...	...	4.3	3.9	...	4.1	4.1	4.0	...	...	4.0	19 42.9	18 17	E	...	
20	ξ	8	6794	...	3424	LL.37739	18.4254	5.0	...	...	5.1	5.0	...	5.2	5.0	5.3	...	...	5.1	19 44.5	18 53	E	...	
21	...	9	6819	...	...	LL.37856	18.4276	...	6.2†	...	...	...	...	6.1	6.3†	6.1	...	...	6.2	19 47.9	18 25	C	3	No. 605 G.S.V.
22	S	10	6839	...	3454	LL.38016	16.4067	5.5	...	...	6.1	5.4	...	5.6	5.2	5.7	...	...	Var.	19 51.5	16 22	E	...	Var. 5.6 to 6.4, Chandler.
23	...	...	...	...	...	...	20.4351	...	...	6.3†	...	...	...	...	6.5†	...	...	...	6.4	19 52.7	20 44	D	3	H.D. Mag. 6.4†. M.W.
24	...	11	6853	...	3462	LL.38082	16.4081	5.3	...	...	5.7	5.3	...	5.8	5.6	5.7	...	...	5.5	19 53.2	16 31	E	...	
25	γ	12	6858	...	3466	LL.38135	19.4229	3.6	3.7	...	3.9	3.8	...	3.7	3.9	3.5	...	...	3.7	19 54.3	19 13	E	...	
26	...	13	6868	...	3474	LL.38186	+17.4183	5.5	...	...	5.8	5.4	...	5.8	5.3†	5.7	...	...	5.6	19 55.5	+17 15	E	6	

SAGITTA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
27	...	...	...	...	...	LL38319	+17.4201	...	...	...	...	...	...	6.1	5.9†	...	...	...	5.8	19 58.6	+18 1	P	4	Mags. 7.2, 7.0, B.D. 6.8, 6.1, =5.4†, H.D.
						LL38328	18.4365													19 58.8	18 13	W		
28	...	14	6890	...	3487	P.19 ^b 385	15.4033	5.2	5.6	...	5.6	5.6	5.7	5.6	5.0	6.1	...	...	5.5	19 58.9	15 45	E	...	R.H.P. Mag. 5.6.
29	...	15	6897	...	3491	P.19 ^b 393	16.4121	6.0	...	...	5.8	6.1	...	5.8	5.1†	5.7	...	...	5.8	19 59.6	16 48	E	2	
30	η	16	6901	...	3496	P.19 ^b 400	19.4277	5.4	...	...	5.2	5.5	...	5.2	5.4	5.7	...	...	5.4	20 0.7	19 42	E	...	Mags. 7.0, 6.5, B.D. 7.1, 6.7, =6.0†, H.D. M.W.
31	...	...	...	...	...	LL38515	16.4150	...	...	...	...	...	...	...	5.7†	...	...	...	6.1	20 3.0	16 21	W	1	
						W ² .20 ^b 7	16.4153													20 3.5	16 22	W		
32	θ	17	6933	...	3512	LL38633	20.4453	6.2	...	5.8†	6.1	6.1	...	5.8	5.7†	6.1	...	...	6.0	20 5.5	20 37	E	5	R.H.P. Mag. 6.3. M.W.
33	...	...	6941	...	...	LL38691	20.4462	...	...	6.2	...	...	...	...	6.1	...	...	...	6.3	20 6.7	20 50	B	...	
34	...	18	6975	...	3536	P.20 ^b 65	21.4130	6.2	...	...	6.0	6.0	...	5.8	5.6†	6.1	...	...	6.0	20 11.9	21 18	E	4	H.D. Mag. 6.4†.
35	...	...	...	...	...	...	+20.4500	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	20 12.2	+21 6	B	5	

SAGITTARIUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
	1	2	3	4	5	6	7	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	X	3	6008	2	2972	LL32398	...	4.9	5.0	...	...	...	Var.	Var.	...	4.9	Var.	...	Var.	17 41.3	-27 48	S	...	Var. 4-6, Chandler.
2	...	...	...	3	...	LL32424	-22.4423	...	...	...	...	...	6.5	6.1	6.4†	...	...	...	6.3	17 41.7	22 26	C	4	
3	...	...	6015	4	...	LL32432	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	17 42.2	26 56	Y	...	H.D. Mag. 6.2.
4	...	...	6034	6	...	LL32574	19.4725	...	...	6.5†	...	...	6.5†	...	6.2†	...	...	...	6.4	17 45.9	19 30	C	1,3	
5	...	...	6053	8	...	LL32685	...	...	6.2	...	...	...	6.4	...	...	6.1	...	...	6.3	17 48.7	24 52	C	...	=63 Ophiuchi. H.D. Mag. 6.1.
6	...	...	6060	9	2994	LL32734	18.4686	6.5	...	...	...	...	6.5	5.8	5.8	6.1	...	...	6.3	17 50.0	18 47	E	...	
7	...	...	6063	10	2995	LL32727	...	5.8	5.8	...	...	...	5.7	...	...	6.0	...	...	5.9	17 50.4	28 3	S	...	Mags. 5.7, 6.8, =5.4†, H.D.
8	...	...	6070	12	...	L. 7513	...	...	...	...	...	...	5.8†	...	...	...	6	...	5.9	17 52.1	36 51	S	1	
9	...	...	6072	13	3002	LL32807	...	5.8	6.1	...	...	...	5.9	...	...	...	6.0	...	6.0	17 52.3	28 45	S	...	Mags. 6.8, 7.3, B.D. 6.9, 7.1, =6.0†, H.D.
10	...	...	6074	14	...	L. 7521	...	...	5.0*	...	...	...	5.1	...	...	5.7	6.0	...	5.3	17 52.7	30 15	S	...	
11	...	...	...	...	...	LL32847	22.4474	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.3	17 52.9	22 31	C	4	Mags. 6.8, 7.3, B.D. 6.9, 7.1, =6.0†, H.D.
						LL32865	22.4478													17 53.4	22 28	C		
12	...	4	6077	15	3006	LL32873	...	4.6	4.9	...	...	...	5.1	5.0	...	4.9	5.5	...	4.9	17 53.7	23 48	S	...	H.D. Mag. 6.3†. M.W.
13	...	...	6081	16	...	LL32898	20.4940	...	...	6.4†	...	...	6.5	...	6.2†	...	...	...	6.4	17 54.1	20 20	C	2	
14	...	...	6083	17	...	L. 7531	...	...	...	...	...	...	5.9†	...	...	...	...	...	6.1	17 55.0	36 23	Y	1	Mags. 6.3, 7.3, =5.9†, H.D.
15	...	6	6086	18	3015	P.17 ^b 311	17.4987	6.1	...	...	...	...	6.7	5.8	5.8	6.1	...	...	6.2	17 55.6	17 9	E	...	
16	...	...	6088	21	3011	LL32946	22.4503	...	(5.8)	...	...	...	5.7*	5.2*	5.1†	6.1	5.0*	...	5.3	17 55.8	22 47	C	5	Mags. 5.8, 6.5, —, H.P. 6.3, 7.0, 6.8, U.A. 6.0, 7.3, 7.4, B.D.
			6099	22	3012	LL33000	22.4516	5.3†	(6.7)	...	...	...	...	...	...	...	...	...	...	17 57.0	22 43	C		
			...	23	...	P.17 ^b 334	22.4533	...	...	...	...	...	...	...	...	...	...	...	...	17 57.9	22 50	C		
17	...	7	6097	20	3022	LL32983	...	5.4	5.7	...	...	...	5.6	...	...	5.7	6.0	...	5.7	17 56.7	24 17	S	...	Cum., U.A.
18	...	9	6102	24	3030	LL33026	...	5.7	6.2	...	...	...	5.7	5.8	...	5.7*	Cum	...	5.8	17 57.7	24 22	S	...	
19	...	...	6103	25	...	L. 7542	...	...	...	...	...	...	6.2	...	...	...	6½	...	6.2	17 58.1	35 54	S	...	Var. 4.8-5.8, Chandler.
20	W	...	6107	26	3035	LL33063	...	4.9	...	...	...	...	Var.	Var.	...	5.7	Var.	...	Var.	17 58.6	29 35	S	...	
21	...	...	6111	27	...	LL33084	...	...	...	...	...	...	6.3	...	...	...	...	...	6.4	17 59.0	24 24	S	...	No. 539 G.S.V.
22	γ	10	6115	28	3036	LL33086	...	3.0	3.0	...	...	...	2.9	(3.5)	...	3.5	3.2	...	3.1	17 59.4	30 26	S	...	
23	...	...	6117	29	...	L. 7555	...	...	...	...	...	...	6.2	...	...	...	...	...	6.2	17 59.6	36 2	S	...	H.D. Mag. 5.8.
24	...	...	6125	30	...	LL33164	21.4855	...	...	...	...	...	6.2†	...	6.0†	5.7	...	...	6.1	18 1.2	21 27	C	1,2	
25	...	...	6127	31	3039	LL33173	...	4.7	4.5	...	...	...	4.9	5.6	...	5.3	5.0	...	4.9	18 1.7	28 28	S	...	R.H.P. Mag. 5.7. No. 541 G.S.V.
26	...	...	...	32	3040	C.G.24660	17.5028	5.9	...	...	...	...	5.6	...	5.6	...	...	...	5.9	18 2.0	17 10	C	...	
27	...	...	6145	37	3046	L. 7590	...	5.7	5.6	...	...	...	5.6	(5.2)	...	...	6.0	...	5.8	18 3.6	30 45	S	...	Mags. 7.3, 6.2, =5.9†, H.D.
28	...	...	...	38	...	L. 7592	...	...	...	...	...	...	5.9†	...	...	...	...	...	6.1	18 4.3	33 49	S	1	
29	...	...	6158	39	...	LL33327	19.4886	...	...	6.2†	...	...	6.4	...	6.4†	...	...	...	6.3	18 5.3	19 52	C	3	H.D. Mag. 6.2†. M.W.
30	...	...	6161	40	3058	LL33330	...	5.3	5.0	...	...	...	5.4	5.8	...	5.7	6.0	...	5.4	18 5.6	23 43	S	...	
31	μ	13	6168	41	3062	LL33433	21.4908	4.1	4.1	...	...	...	4.3	4.1	4.1	4.4	3.9	...	4.1	18 7.8	21 5	S	...	=1 Sagittarii.
32	...	14	6172	42	3063	LL33449	21.4916	5.9	5.5†	...	...	...	5.7	...	5.9†	...	6.0	...	5.9	18 8.3	21 44	C	7	
33	...	15	6179	43	3069	LL33481	20.5054	5.6	...	5.4†	...	...	5.5	5.0	5.5†	6.1	5.5	...	5.5	18 9.2	20 45	C	1	H.D. Mag. 5.7†.
34	...	16	6180	44	3068	LL33482	20.5055	6.2	...	5.7†	...	...	6.4	...	6.0†	...	6.0	...	6.2	18 9.3	20 25	E	8	
35	...	...	...	45	...	LL33540	18.4864	...	...	...	...	...	6.3	...	6.1†	...	...	...	6.1	18 9.6	18 42	E	6	H.D. Mag. 3.4.
36	η	...	6186	46	3074	L. 7643	...	3.0	3.0	...	...	...	3.4	(4.1)	...	4.0	3.2	...	3.3	18 10.9	36 47	S	...	
37	RS	...	...	47	...	L. 7646	...	...	...	...	...	...	6.3	...	...	...	...	6½	Var.	18 11.0	34 9	S	...	Max. Mag. 6.4, Chandler.
38	...	...	6191	48	...	LL33536	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	18 11.1	28 19	G	...	
39	...	...	6190	49	...	LL33537	...	...	...	...	...	...	6.4	...	...	...	...	...	6.3	18 11.1	28 41	C	...	H.D. Mag. 6.0. M.W.
40	...	...	...	50	...	C.G.24909	-17.5112	...	6.2	...	...	...	6.2	...	5.8	...	...	...	6.1	18 11.4	-17 24	C	...	

SAGITTARIUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B. A. C.	U. A.	H. P.	Miscell.	B. D.	H. P.	M. P.	H. Z.	H. E.	U. O.	U. A.	H.	B. D.	Hou.	B.	S.	Adpt.	R. A.	Dec.	Au.	B. D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
41	6194	51	3076	LL.33580	...	4.7	4.6	...	...	...	4.9	5.6	...	5.7	5.5	...	5.0	18 11.8	-27 5	S	...	R.H.P. Mag. 4.7.
42	6195	52	...	LL.33588	-18.4886	...	...	...	...	...	5.6†	Cum	5.3†	...	...	...	5.5	18 11.6	18 30	C	6	N.G.C.6603.
	6201	52 ^b	...	LL.33598	18.4888	Cum	...	...	...	...	...	...	...	...	...	...	...	18 12.0	18 50	C		Mags. 6.7, 7.3, 7.3, B.D.
	6201	52 ^b	3078	LL.33642	18.4896	...	...	...	...	...	...	...	...	...	...	...	...	18 12.8	18 40	C		6.9, 7.1, 7.0, U.A.
43	δ	19	6209	54	3084	LL.33696	...	2.8	2.9	...	...	...	2.9	3.5	...	3.5	3.0	...	3.0	18 14.6	29 52	S	...	6.4, 6.6, 6.4, =5.0†, H.D.
	6217	56	3086	LL.33732	...	6.6	6.2	...	...	...	Var.	...	...	...	...	...	6.4	18 15.4	24 58	S	...	S.M.P. Mag. 2.7.
44	6217	56	3086	LL.33732	...	6.6	6.2	...	...	...	Var.	...	...	...	...	...	6.4	18 15.4	24 58	S	...	S.M.P. Mag. 6.1. No. 546 G.S.V.
45	Y	...	...	57	3088	LL.33748	18.4926	6.0	...	...	...	...	5.7	...	5.8	...	...	...	Var.	18 15.5	18 54	C	...	Var. 5.8-6.6, Chandler.
46	6220	58	...	LL.33738	...	...	...	...	...	...	6.3	...	...	...	...	...	6.3	18 15.7	28 29	S	...	H.D. Mag. 6.1.
47	6221	59	...	L. 7677	...	...	5.6	...	...	...	5.7	...	...	6.1	5.5	...	5.6	18 16.1	36 43	S	...	H.D. Mag. 5.4.
48	6226	60	...	L. 7684	...	...	5.6	...	...	...	5.9	...	...	...	6.0	...	5.8	18 16.7	36 17	S	...	H.D. Mag. 5.6.
49	ε	20	6233	61	3095	L. 7689	...	2.1	1.9	...	...	...	2.2	(2.8)	...	3.0	2.2	...	2.1	18 17.5	34 26	S	...	R.H.P. Mag. 1.8.
50	62	...	L. 7695	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	18 18.6	36 3	S	...	H.D. Mag. 6.3.
51	...	18	6239	63	3103	L. 7698	...	5.7	5.5	...	...	...	5.7	(5.8)	...	6.1	6.0	...	5.7	18 18.6	30 48	S	...	
52	...	21	6247	65	3105	LL.33904	20.5134	4.9	...	5.0	...	...	4.9	5.0	5.3	5.3	4.4	...	5.0	18 19.4	20 36	C	...	
53	6260	66	3109	L. 7717	...	6.0	5.8	...	...	...	5.9	...	...	...	6.0	...	6.0	18 21.4	29 53	S	...	S.M.P. Mag. 5.8*.
54	λ	22	6263	67	3111	L. 7725	...	3.1	2.9	...	...	...	2.8	3.2	...	3.5	3.0	...	3.0	18 21.8	25 29	S	...	
	6261	68	...	LL.33989	...	...	...	...	...	...	6.0*	6.1	...	...	...	...	5.9	18 21.5	26 42	S	...	Mags. 6.8, 6.6, 6.9, U.A.
55	6264	69	...	LL.34007	...	...	...	...	...	...	...	...	...	...	...	...	...	18 21.9	26 49	S	...	6.2, 6.3, 6.5, =5.1†, H.D.
	6270	70	...	LL.34047	...	...	...	...	...	...	...	...	...	...	...	...	...	18 22.7	26 39	S	...	
56	6267	71	...	LL.34035	17.5203	...	...	...	...	...	6.4	...	6.3†	6.1	...	...	6.2	18 22.1	17 52	C	6	H.D. Mag. 5.9†. M.W.
57	6287	74	3121	LL.34138	18.4982	5.7	5.7†	...	...	...	5.7	...	6.2†	...	...	...	5.9	18 24.3	18 48	G	2	
58	6285	75	...	L. 7746	...	...	5.5	...	...	...	5.5	...	...	5.7	6.0	...	5.6	18 24.5	33 3	S	...	
59	6294	76	3124	LL.34188	18.4988	5.2	5.2†	...	...	...	5.2	5.8	5.6†	...	...	...	5.4	18 25.6	18 28	E	2	
60	6305	77	...	L. 7761	...	...	5.4	...	...	...	5.3	...	...	6.1	6.0	...	5.6	18 27.4	33 6	Y	...	H. Mag. given as for FL.25, which follows near; Hou. Mag., 5.7*, is for FL.24 and a star preceding.
61	...	24	6312	78	3129	L. 7769	...	5.9	5.9	...	...	...	5.6	6.1	...	...	...	...	5.9	18 27.8	24 6	S	...	H.D. Mag. 6.4†. M.W.
62	79	...	LL.34336	20.5189	...	...	6.3†	...	...	6.6	...	6.2†	...	...	...	6.4	18 29.4	20 55	C	3	Neb., U.A.; N.G.C.6656.
63	6326	81	...	L. 7786	...	...	...	...	...	...	5.8	...	...	...	...	...	6.1	18 30.3	23 59	S	...	H.D. Mag. 5.6†.
64	6336	83	...	LL.34444	21.5076	...	...	...	...	...	5.9	...	5.9†	...	...	...	6.0	18 31.9	21 29	C	3	
65	6343	84	3142	LL.34461	...	5.8	5.8	...	...	...	5.8	6.1	...	6.1	6.0	...	5.9	18 32.4	23 35	S	...	
66	6347	86	3144	LL.34488	21.5081	6.0	5.9	...	...	...	5.7	6.1	5.8	...	...	...	6.0	18 32.9	21 8	C	...	
67	...	26	6356	88	3149	LL.34587	...	6.2	6.0	...	...	...	6.4	...	...	...	6.0	...	6.2	18 35.8	23 56	S	...	
68	89	...	C.G.25557	19.5134	...	...	6.2†	...	...	6.7	...	6.1†	...	...	...	6.3	18 37.0	19 23	C	3	H.D. Mag. 6.3†.
69	6362	91	...	L. 7830	...	...	4.9	...	...	...	4.9	...	...	5.3	5.5	...	5.1	18 37.6	35 44	S	...	
70	6369	94	3156	LL.34685	...	5.7	5.7	...	...	...	5.9	5.8	...	6.1	6.0	...	5.9	18 38.7	25 7	S	...	S.M.P. Mag. 5.9.
71	96	...	LL.34717	21.5131	...	...	...	...	...	6.5	...	6.3†	6.1	...	...	6.3	18 39.3	21 6	C	4	H.D. Mag. 6.1†. M.W.
72	φ	27	6371	95	3157	LL.34713	...	3.3	3.4	...	...	...	3.8	3.7	...	3.5	3.6	...	3.5	18 39.4	27 6	S	...	
73	...	28	6380	99	3159	LL.34761	22.4854	5.6	6.0†	...	...	...	5.3	...	5.9†	6.1	...	...	5.9	18 40.3	22 30	C	3	
74	103	...	LL.34884	18.5079	...	...	...	...	...	6.1†	...	6.4†	...	...	...	6.2	18 42.9	18 43	C	5	Mags. 7.0, 8.5, B.D.; 6.8, 7.4, U.A.
	103 ^a	...	LL.34889	18.5080	...	...	...	...	...	...	...	...	...	...	...	...	18 43.0	18 45	C		6.5, 7.0, =5.8†, H.D.
75	...	29	6399	104	3181	LL.34915	20.5277	5.5	...	5.3	...	...	5.2	6.1	5.2	5.7	6.0	...	5.5	18 43.7	20 26	C	...	No. 559 G.S.V.
76	...	30	6407	105	3186	LL.34979	22.4881	6.1	5.8†	...	...	...	6.4	6.1	6.1†	...	6.0	...	6.1	18 44.8	22 17	C	8	
77	...	31	6415	106	...	LL.35030	22.4892	...	6.3†	...	...	...	6.8	6.1	6.3†	...	...	...	6.4	18 46.1	22 2	C	4	
78	6413	108	...	LL.35018	...	...	...	...	...	...	6.3	...	...	...	...	...	6.4	18 46.3	29 30	S	...	H.D. Mag. 6.3.
79	...	33	6432	110	3195	P.18 ^a 210	21.5176	6.0	5.5†	...	...	...	5.7	6.1	5.9†	...	...	...	5.9	18 48.0	21 29	C	6	
80	ν ¹	32	6434	111	3196	LL.35104	22.4907	5.0	5.0†	...	...	...	4.8	5.0	5.6†	4.9	5.0	...	5.0	18 48.1	22 52	S	...	
81	ν ²	35	6441	113	3200	LL.35156	22.4915	5.2	5.0	...	...	...	4.9	5.0	6.0	5.3	5.0	...	5.1	18 49.1	22 48	S	...	
82	σ	34	6440	112	3199	LL.35149	...	2.3	2.1	...	...	...	2.4	2.5	...	3.0	2.2	...	2.4	18 49.1	26 25	S	...	No. 562 G.S.V.
83	6447	114	3202	C.G.25890	16.5078	5.6	...	...	...	...	5.5	5.0	4.9†	5.7	...	...	5.4	18 49.8	16 30	C	6	
84	6448	116	3203	LL.35201	...	5.9	6.0	...	...	...	6.2	5.8	...	6.1	6.0	...	6.0	18 50.0	23 18	C	...	
85	ξ ¹	36	6454	119	3213	LL.35258	20.5339	5.0	...	5.2	...	...	5.4	5.8	5.4	6.1	...	...	5.4	18 51.4	20 47	C	...	R.H.P. Mag. 5.0.
86	ξ ²	37	6461	120	3218	LL.35274	21.5201	3.5	3.7	...	...	...	3.6	4.1	4.1	4.0	3.9	...	3.8	18 51.8	21 14	S	...	
87	6459	121	...	L. 7941	...	...	...	...	...	...	6.3	...	...	6.1	...	...	6.3	18 51.9	31 10	S	...	H.D. Mag. 6.2.
88	123	...	C.G.25944	22.4928	...	...	...	...	...	6.4	...	6.6†	...	...	...	6.3	18 52.4	22 40	C	4	H.D. Mag. 5.9†.
89	126	3226	LL.35376	13.5172	5.3	...	...	...	...	5.3	5.8	5.4	5.7	...	...	5.4	18 53.8	12 59	E	...	
90	6479	127	...	LL.35372	...	...	6.4	...	...	...	6.4	...	...	...	...	...	6.4	18 54.3	25 5	C	...	H.D. Mag. 6.4.
91	6485	128	...	LL.35428	22.4946	...	...	...	...	...	6.6	6.1	6.1†	...	...	...	6.3	18 55.6	22 50	S	4	H.D. Mag. 6.1†.
92	6488	129	3234	P.18 ^a 260	15.5185	6.4	...	6.2†	...	...	6.4	...	6.2†	...	...	...	6.3	18 55.8	15 25	E	4	
93	ζ	38	6489	130	3237	LL.35435	...	2.9	2.7	...	...	...	3.2	(3.5)	...	3.0	3.0	...	2.9	18 56.2	30 1	S	...	
94	6490	131	3238	LL.35458	...	5.7	5.4	...	...	...	5.8	...	...	6.1	6.0	...	5.8	18 56.3	24 59	S	...	S.M.P. Mag. 5.8.
95	132	3243	LL.35497	19.5273	5.9	...	(6.2)	...	...	5.6†	5.8	5.5†	6.1*	...	...	5.7	18 57.2	19 23	C	...	Mags. 6.1, 7.0, B.D.; 6.4, 6.8, U.A.
	133	...	LL.35499	19.5275	...	...	...	...	...	...	...	...	...	...	...	...	18 57.2	19 15	C	...	5.9, 6.2, =5.3†, R.H.P.
96	6499	134	3248	L. 7976	...	5.5	5.6	...	...	...	5.6	(5.0)	...	5.7	5.5	...	5.					

SAGITTARIUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25		
																				21	22	23	24			
102	...	...	...	142	...	C.G.26165	-18.5206	...	6.3†	...	...	...	6.5	...	6.2†	...	...	...	6.4	19 1.3	-18 54	C	3	{ U.A. ests. vary from 6.3 to 7.0. No. 569 G.S.V. H.D. Mag. 6.1.
103	...	...	6533	143	...	Ll.35713	...	...	6.4	...	...	...	6.5	...	...	...	...	...	6.4	19 2.1	24 49	C	...	
104	...	...	6536	144	3263	Ll.35735	19.5312	5.5	5.4	5.6	...	...	5.5	5.8	5.8	...	...	...	5.6	19 2.4	19 27	E	...	
105	...	...	...	146	...	L. 8008	...	...	...	...	...	...	6.4	...	...	...	...	...	6.4	19 2.9	36 19	C	...	H.D. Mag. 6.4.
106	π	41	6548	147	3270	Ll.35797	21.5275	3.1	2.8	...	...	...	3.2	3.2	3.2	3.5	3.2	...	3.1	19 3.8	21 11	S	...	{ U.A. ests. vary from 2.7 to 3.2. No. 571 G.S.V.
107	...	...	6550	148	...	P.18°316	20.5415	...	...	5.8†	...	...	6.6	...	5.8†	5.7	...	...	6.1	19 3.9	19 58	C	5	M.W.
108	...	...	6549	149	...	L. 8019	...	...	6.3†	...	...	...	6.3†	...	...	...	...	...	6.4	19 4.1	30 10	C	1	{ S.M.P. Mags. 6.6, 7.7. H.D. 6.5, —.
109	...	...	6554	150	...	L. 8024	...	...	6.4	...	...	...	6.3	...	...	6.1	...	...	6.3	19 5.0	29 40	S	...	H.D. Mag. 6.1.
110	...	...	6562	152	...	Ll.35947	...	...	...	...	...	...	6.0	...	...	6.1	...	...	6.1	19 7.1	26 4	S	...	H.D. Mag. 5.9.
111	...	...	...	153	3278	W ¹ .19°91	12.5311	5.8	...	...	...	...	5.5	5.6	5.7	5.7	...	...	5.7	19 7.7	12 27	E	...	
112	ψ	42	6575	155	3287	L. 8052	...	5.2	4.7	...	...	...	5.1	5.8	...	5.7	6.0	...	5.3	19 9.4	25 26	S	...	
113	...	...	6576	157	3286	Ll.36069	...	6.4	6.2	...	...	...	6.5	...	...	...	6.0	...	6.3	19 9.5	24 21	S	...	
114	...	...	...	155 ^a 156	...	L. 8045 L. 8051	...	...	...	...	...	...	6.2†	...	...	6.1	...	...	6.3	19 9.2 19 10.0	33 42 33 42	S S	...	Mags. 7.4, 6.9, U.A.
115	d	43	6584	160	3296	Ll.36190	19.5379	4.9	...	4.9†	...	...	4.9†	5.0	5.0†	4.9	...	...	4.9	19 11.8	19 8	E	4	{ Mags. 5.6, 7.2, 7.0, U.A. No. 576 G.S.V.
116	...	...	...	159 ^a	...	Ll.36189 Ll.36205	16.5249 16.5253	...	...	...	...	...	6.7*	...	5.6†	...	...	...	6.1	19 11.7 19 11.9	16 15 16 9	Ll C	7	{ Mags. 7.4, 6.8, B.D. 7.7, 6.5, = 5.6†, H.D. M.W.
117	...	...	...	162	...	L. 8067	...	...	5.8	...	...	...	5.6	...	...	5.3	...	...	5.7	19 13.0	35 36	S	...	H.D. Mag. 5.6.
118	...	...	6590	163	...	P.19° 50	15.5310	...	...	6.2†	...	...	6.5	6.1	5.7†	6.1	...	...	6.2	19 13.3	15 43	E	5	
119	...	...	6607	165	3312	Ll.36327	22.5063	5.7	5.5†	...	...	...	5.6	6.1	6.1†	5.7	...	...	5.8	19 14.6	22 35	C	3	
120	...	...	6609	170	...	L. 8081	...	...	6.3†	...	...	...	6.1†	...	...	...	...	...	6.3	19 15.3	29 48	S	...	{ Mags. 7.0, 7.0, U.A. 7.0, 7.2, S.M.P. 7.1, 7.0, = 6.3†, H.D.
121	β ¹	...	6613	171	...	L. 8084	...	...	6.3†	...	...	...	6.1†	...	...	...	...	...	6.3	19 15.7	29 43	S	...	
122	...	...	6608	168	...	L. 8075	...	...	4.1*	...	...	...	3.9*	...	...	4.4	4.4	...	4.1	19 15.5	44 39	S	...	
123	...	...	6616	173	...	Ll.36376	19.5412	...	...	6.0†	...	...	6.4	...	6.0†	...	...	...	6.2	19 15.8	19 25	C	4	H.D. Mag. 6.1†. M.W.
124	ρ ¹	44	6619	174	3319	Ll.36383	18.5322	3.9	...	...	...	...	4.2	4.1	4.1	4.4	...	...	4.1	19 15.9	18 2	S	...	
125	β ²	...	6610	172	...	L. 8079	...	...	4.4	...	...	...	4.4	...	...	4.4	4.7	...	4.4	19 16.0	44 59	S	...	
126	ρ ²	45	6620	175	3322	Ll.36392	18.5325	6.1	...	...	...	...	6.3	...	5.9†	...	...	...	6.1	19 16.0	18 30	E	6	R.H.P. Mag. 5.8†.
127	ν	46	6621	176	3321	Ll.36396	16.5283	4.7	...	...	...	...	4.7	4.6	4.7	4.9	...	...	4.7	19 16.0	16 9	E	...	
128	α	...	6622	177	...	L. 8087	...	...	4.1	...	...	...	4.1	...	...	4.0	4.4	...	4.1	19 17.0	40 48	S	...	
129	...	...	...	178	...	L. 8086	...	...	...	...	...	...	6.4	...	...	...	...	6.1	6.4	19 17.2	43 55	C	...	
129	...	...	6628	179	3326	Ll.36484	...	5.9	5.7	...	...	...	5.6	5.8	...	5.7	6.0	...	5.8	19 18.3	28 4	S	...	
130	...	...	6631	180	...	L. 8098	...	...	...	...	...	...	5.8	...	...	...	...	...	6.2	19 18.8	29 30	S	...	H.D. Mag. 6.1.
131	χ ¹	47	6633	181	3331	Ll.36533	...	5.1	4.8†	...	...	...	5.1	5.8	...	4.9*	5.5	...	5.2	19 19.2	24 42	S	...	{ S.M.P. Mag. 5.1. Mags. 4.9, 7.0, M.P. M.P. and Hou. Mags. are for χ ¹ and χ ² combined.
132	χ ³	49	6636	182	3332	Ll.36550	...	5.9	5.5	...	...	...	5.3	6.1	...	6.1	6.0	...	5.7	19 19.4	24 10	S	...	{ U.A. ests. vary from 5.6 to 6.2. No. 580 G.S.V.
133	...	...	...	184	3333	W ¹ .19°408	14.5428	5.8	...	5.8†	...	...	5.6	...	5.7†	...	...	...	5.9	19 19.7	14 6	C	2	
134	...	50	6638	185	3339	Ll.36593	22.5105	5.5	5.4	...	...	...	5.6	5.8	5.8	6.1	6.0	...	5.7	19 20.4	21 58	S	...	
135	...	...	6643	187	3341	Ll.36617	15.5348	5.7	...	5.6†	...	...	5.6	5.8	6.0†	5.7	...	...	5.7	19 20.5	15 15	E	4	
136	...	...	6639	186	3344	L. 8107	...	5.8	5.5	...	...	...	5.5	5.8	...	5.7	6.0	...	5.7	19 20.6	29 56	S	...	S.M.P. Mag. 5.8.
137	...	...	...	189 ^a 6658	...	Ll.36666 Ll.36688	18.5373 18.5376	...	...	...	...	...	6.2†	...	6.2†	...	...	...	6.3	19 21.9 19 22.3	18 33 18 34	C E	4	{ Mags. 7.3, 7.0, B.D.; 7.3, 7.0, U.A. 7.3, 6.9, = 6.2†, H.D.
138	...	...	...	189	...	L. 8109	...	...	5.8	...	...	...	5.6	...	...	6.1	5.5	...	5.7	19 22.3	43 39	S	...	
139	...	...	6666	193	3355	Ll.36737	...	5.6	5.5	...	...	...	5.5*	5.8	...	5.7	6.0	...	5.6	19 23.7	27 11	S	...	
140	...	...	6671	197	...	Ll.36811	21.5410	...	...	...	...	...	5.9	6.1	6.0†	5.7	...	...	5.9	19 25.0	21 31	C	4	H.D. Mag. 5.8†.
141	...	...	...	201	...	L. 8138	...	...	5.9	...	...	...	5.7	...	...	5.7	...	...	5.9	19 27.3	40 15	S	...	
142	h ¹	51	6704	204	3370	Ll.37016	...	5.8	5.6	...	...	...	Var. 4.6	...	...	...	5.5	...	5.7	19 30.0	24 56	S	...	{ U.A. ests. vary from 5.3 to 6.7. S.M.P. Mag. 5.7. H.D. Mag. 5.8. H.D. Mag. 6.0†. M.W.
143	...	...	...	206	...	Ll.37048	12.5461	...	...	...	...	...	6.5	...	5.9†	...	...	...	6.3	19 30.0	12 28	C	5	
144	h ²	52	6706	207	3373	Ll.37051	...	4.6	4.6	...	...	...	4.6	4.4	...	4.4	4.7	...	4.5	19 30.6	25 6	S	...	S.M.P. Mag. 4.4.
145	...	...	6707	208	3374	Ll.37060	19.5521	6.2	...	5.7†	...	...	6.0*	5.8	5.4†	5.7	...	...	5.9	19 30.6	19 4	E	5	
146	...	...	6710	209	3376	Ll.37091	18.5432	6.0	...	...	...	...	5.5	5.8	5.3	6.1	...	...	5.8	19 31.3	18 27	E	...	R.H.P.

SAGITTARIUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.O. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
162	...	...	6814	242	...	LL37813	...	...	...	...	...	...	6.2	...	...	...	...	...	6.3	h. m. 19 48.3	° / -24 11	S	...	H.D. Mag. 6.3.
163	i	...	6812	241	...	L. 8255	...	...	4.1	...	...	...	4.3	...	...	4.9	4.4	...	4.3	19 48.4	42 8	S	...	
164	ω	58	6823	248	3446	LL37861	...	5.0	4.8	...	...	...	4.9	5.0	...	4.4	5.0	...	4.9	19 49.7	26 34	S	...	
165	b	59	6832	250	3451	LL37902	...	4.7	4.6	...	...	...	4.5	5.0	...	4.0	5.0	...	4.6	19 50.8	27 26	S	...	
166	g	61	6840	253	3456	LL37988	-15.5516	5.0	...	4.9	...	...	5.0	5.6	5.2	4.9	...	...	5.1	19 52.3	15 45	E	...	
167	...	...	6841	254	...	L. 8288	...	...	...	...	...	...	6.3	...	...	6.1	...	...	6.3	19 52.6	30 48	S	...	H.D. Mag. 6.2.
168	A	60	6842	255	3459	LL37998	...	5.0	5.0	...	...	...	5.0	5.0	...	4.4	5.0	...	4.9	19 52.9	26 28	S	...	
169	θ ¹	...	6843	256	3461	L. 8291	...	4.2	4.7	...	...	...	4.4	(5.0)	...	4.4	5.0	...	4.5	19 53.2	35 33	S	...	
170	θ ²	...	6845	257	...	L. 8292	...	...	5.4	...	...	...	5.5	...	...	6.1	5.5	...	5.6	19 53.4	34 58	S	...	
171	...	...	...	260	...	L. 8293	...	...	6.0	...	...	...	5.9	...	...	6.1	...	...	6.1	19 53.6	37 58	S	...	H.D. Mag. 6.1.
172	...	...	6850	261	...	LL38048	22.5296	...	...	...	...	...	6.5	...	5.9†	6.1	...	...	6.3	19 53.6	22 29	C	7	H.D. Mag. 6.2†. M.W.
173	...	...	6846	259	...	L. 8285	...	...	5.8	...	...	...	5.6	...	...	5.7	6.0	...	5.8	19 53.7	45 23	S	...	
174	...	...	...	262	...	L. 8296	...	...	5.7	...	...	...	5.6	...	...	6.1	6.0	...	5.8	19 53.9	33 58	S	...	
175	...	...	...	263	...	L. 8297	...	...	...	...	...	...	6.3†	...	...	...	6.0	...	6.3	19 54.6	41 5	S	1	
176	...	...	6864	264	3473	LL38123	...	6.0	6.0	...	...	...	5.6	...	...	6.1	...	...	6.0	19 55.5	23 1	S	...	
177	...	63	6871	266	3476	LL38178	14.5618	5.8	5.9	5.7	...	...	5.4	5.8	5.6	5.3	...	...	5.7	19 56.4	13 55	E	...	
178	...	62	6870	265	3477	LL38159	...	4.7	4.6	...	...	...	4.6	5.0	...	4.4	5.0	...	4.7	19 56.5	27 59	S	...	No. 610 G.S.V.
179	...	...	6872	268	...	L. 8310	...	...	4.7	...	...	...	4.8	...	...	5.3	5.5	...	5.0	19 56.9	38 13	S	...	H.D. Mag. 5.0.
180	...	...	6878	269	3482	LL38227	22.5318	6.4	6.4†	...	...	...	6.3	...	6.5†	6.1	...	...	6.4	19 57.8	22 53	S	1	
181	...	...	6877	270	3484	L. 8322	...	5.1	5.0	...	...	...	5.1	(5.6)	...	5.3	5.5	...	5.1	19 58.0	32 20	S	...	
182	...	...	6886	272	...	L. 8330	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	19 59.2	33 17	S	...	H.D. Mag. 6.4.
183	...	65	6894	274	3492	LL38330	-13.5569	6.5	...	...	...	...	6.5	5.8	5.9†	...	...	...	6.3	19 59.9	12 57	E	3	
184	...	...	...	274 ^a	...	L. 8344	...	...	...	...	...	...	5.9†	...	...	...	...	5.3†	6.1	20 2.5	44 12	S	...	Mags. 7.1, 6.6, U.A.
			6904	275	...	L. 8348	...	...	...	...	...	...	...	...	...	...	...	...	6.1	20 3.1	44 11	S	...	7, 6½, S.
185	...	...	...	277	...	L. 8356	...	...	...	...	...	...	5.6†	...	...	...	...	5.3†	6.0	20 4.2	43 46	S	...	Mags. 7.6, 7.0, 6.6, U.A.
			6916	278	...	L. 8357	...	...	...	...	...	...	...	...	...	...	...	...	6.0	20 4.3	43 57	S	...	7, 7, 6½, S.
186	...	...	6922	279	...	L. 8362	...	...	5.4	...	...	...	5.4	...	...	5.7	5.5	...	5.5	20 4.6	36 21	S	...	
187	...	...	6925	280	...	L. 8366	...	...	...	...	...	...	6.2	...	...	...	...	6½	6.3	20 5.5	43 4	S	...	
188	...	...	6948	282	...	L. 8386	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	20 9.6	30 19	S	...	H.D. Mag. 6.5.
189	...	...	...	283	...	L. 8385	...	...	...	...	...	...	6.3	...	...	...	...	6	6.4	20 9.9	36 46	S	...	H.D. Mag. 6.6. No. 616 G.S.V.
190	...	...	...	285	...	L. 8387	...	...	...	...	...	...	6.3	...	...	...	...	...	6.4	20 10.0	35 30	S	...	H.D. Mag. 6.5.
191	...	...	6984	289	3546	L. 8409	...	6.4	6.3	...	...	...	5.9*	...	...	5.7	6.0	...	6.2	20 14.3	29 31	S	...	
192	κ ¹	...	6989	292	...	L. 8415	...	...	5.7	...	...	...	5.2	...	...	5.7	6.0	...	5.6	20 15.7	42 22	S	...	
193	κ ²	...	7002	294	...	L. 8417	...	...	5.7	...	...	...	5.3	...	...	5.7	6.0	...	5.6	20 17.1	42 45	S	...	
194	...	...	7015	295	...	L. 8426	...	...	...	...	...	...	6.0	...	...	6.1	...	...	6.1	20 19.1	41 7	S	...	
195	...	...	7018	296	3565	LL39173	...	6.1	5.9	...	...	...	5.8	...	...	5.7	6.0	...	5.9	20 19.3	28 59	S	...	
196	...	...	7025	297	...	L. 8438	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	20 20.4	-37 44	S	...	H.D. Mag. 6.4.

SCORPIUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let.	Fl. No.	B.A.O.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	24	25
																				21	22	23			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	h. m.	° /				
1	b	1	5232	2	2640	L1.28804	...	4.8	4.8	...	...	...	5.0	5.0	...	4.9	5.0	...	4.9	15 45.0	-25 27	S	...		
2	A	2	5250	3	2651	L1.28878	...	4.7	4.6	...	...	...	4.9	5.0	...	4.9	5.0	...	4.8	15 47.6	25 2	S	...		S.M.P. Mag. 4.7.
3	...	...	5253	4	2653	L. 6576	...	5.6	5.4	...	...	...	5.5	...	...	...	6.0	...	5.7	15 47.9	24 14	S	...		R.H.P. Mag. 5.4.
4	...	...	5254	5	2654	L1.28891	...	5.4	5.4	...	...	...	5.5	5.8	...	...	6.0	...	5.6	15 48.0	23 41	S	...		
5	...	...	5258	6	...	L. 6581	...	...	...	...	...	...	6.7	...	...	...	...	...	6.4	15 48.4	27 3	Y	...		H.D. Mag. 6.0.
6	...	3	5260	7	...	L. 6583	...	...	6.0	...	...	...	6.5	...	...	...	...	...	6.2	15 48.7	24 57	G	...		S.M.P. Mag. 6.0; R.H.P. Mag. 5.8.
7	...	4	5265	8	2656	L. 6586	...	5.5	5.6	...	...	...	6.0	...	...	...	6.0	...	5.8	15 49.5	25 58	S	...		H.D. Mag. 5.7.
8	ρ	5	5272	9	2662	L. 6601	...	4.0	4.1	...	...	...	4.4	5.0	...	4.4	4.4	...	4.3	15 50.7	28 55	S	...		
9	...	...	5281	10	...	L1.29001	-20.4364	...	...	5.7†	...	...	6.2	6.1	6.0†	5.7	...	...	5.9	15 51.8	20 42	C	3		
10	...	...	5286	11	2668	L1.29017	...	5.4	5.4	...	...	...	5.8	6.1	...	5.7	6.0	...	5.7	15 52.6	24 33	S	...		
11	π	6	5289	12	2671	L. 6622	...	3.1	3.0	...	...	...	3.5	3.2	...	3.5	3.0	...	3.2	15 52.8	-25 50	S	...		

SCORPIUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.O.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
12	δ	7	5303	13	2674	LL.29072	-22.4068	2.5	2.5	2.4	2.5	2.1	2.0	2.2	...	2.4	h. m.	15 54.4	-22 20	S	...	
13	...	...	5308	14	...	L. 6647	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	15 56.5	28 51	C	...	H.D. Mag. 6.2. M.W.
14	...	...	5314	15	2684	L. 6659	...	5.4	5.1	...	...	...	5.4	5.8	...	5.7	6.0	...	5.5	15 57.3	25 35	S	...	
15	ξ	...	5324	17	2688	LL.29207	10.4237	4.1	...	4.2	...	...	4.5	4.4	4.4	4.4	...	...	4.3	15 58.9	11 6	C	...	=51 Librae.
16	β	8	5329	18	2690	LL.29228	19.4307	2.9	...	2.7	2.7	...	2.5	2.2	2.1	2.5	...	...	2.6	15 59.6	19 32	S	...	No. 489 G.S.V.
17	...	...	5335	19	...	LL.29247	...	...	...	...	...	...	5.9	...	...	...	...	...	6.1	16 0.1	23 20	S	...	R.H.P. Mag. 5.7.
18	ω ¹	9	5337	20	2698	LL.29285	20.4405	4.1	...	4.0	...	...	4.4	4.6	4.7	4.0	4.4	...	4.3	16 1.0	20 24	C	...	
19	...	...	...	22	2699	LL.29314	13.4342	6.2	...	...	...	...	6.6	6.1	6.2	...	...	...	6.3	16 1.5	13 48	C	5	{ H. map mag. preferred to that in H. cat., viz. 5.6.
20	ω ²	10	5342	21	2700	LL.29303	20.4408	4.6	4.9	4.4	...	...	4.5	5.0	5.0	4.4	4.7	...	4.7	16 1.5	20 36	S	...	
21	...	...	...	23	...	L. 6695	...	...	...	...	...	...	6.4	...	...	...	...	...	6.2	16 1.9	38 50	C	...	Mags. 6.4, 6.6, =5.7t, H.D.
22	...	...	5345	24	...	LL.29311	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	16 1.9	24 12	Y	...	H.D. Mag. 6.2.
23	...	...	5347	25	2701	L. 6702	...	5.8	5.4	...	...	...	5.7	5.6	...	6.1	...	...	5.8	16 2.0	26 4	S	...	R.H.P. Mag. 5.7.
24	...	11	5351	26	2702	LL.29331	12.4425	5.6	...	...	...	...	5.7	5.8	5.6	5.7	...	...	5.7	16 2.1	12 29	C	...	
25	...	...	5354	27	...	LL.29345	...	...	...	...	...	...	6.0	...	...	6.1	...	...	6.1	16 2.8	23 25	S	...	No. 492 G.S.V. H.D. Mag. 5.8.
26	...	...	5355	28	...	L. 6706	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	16 3.2	32 23	S	...	H.D. Mag. 6.2.
27	...	...	5358	30	...	L. 6711	...	...	5.9	...	...	...	5.7	...	...	5.7	6.0	...	5.8	16 3.5	33 17	S	...	
28	...	...	...	33	...	LL.29395	17.4502	...	...	...	...	...	6.7	...	6.2	...	...	...	6.4	16 4.2	18 5	C	4	H.D. Mag. 6.3t
29	...	...	5363	34	...	L. 6715	...	...	...	...	...	...	6.0	...	...	5.7	6.0	...	5.9	16 4.5	40 51	S	...	
30	...	...	5374	35	2709	L. 6725	...	5.1	5.1	...	...	...	5.5	5.8	...	5.3	6.0	...	5.4	16 4.8	29 9	S	...	
31	...	12	5380	36	2712	L. 6729	...	5.5	5.7	...	...	...	5.8	...	...	6.1	6.0	...	5.7	16 6.1	28 9	S	...	No. 496 G.S.V. R.H.P. Mag. 5.7.
32	...	13	5381	37	2711	L. 6730	...	4.7	4.7	...	...	...	5.0	5.0	...	4.9	5.0	...	4.8	16 6.1	27 40	S	...	
33	ν	14	5382	38	2714	LL.29468	19.4333	4.2	4.3t	4.0t	...	...	4.3	4.1	4.3t	4.0	...	...	4.2	16 6.2	19 12	S	4	
34	ψ	15	5386	39	2715	LL.29485	9.4324	4.8	...	4.8	...	...	4.9	5.0	5.2	4.9	...	...	4.9	16 6.5	9 48	C	...	
35	...	16	5387	40	2716	LL.29493	8.4180	5.5	...	...	...	...	5.4	5.8	5.0	5.7	...	...	5.5	16 6.7	8 17	S	...	
36	...	...	5394	41	...	L. 6751	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	16 7.7	24 10	Y	...	H.D. Mag. 6.3.
37	...	...	...	43	...	L. 6745	...	...	...	...	...	...	6.0	...	...	6.1	6.0	...	6.0	16 8.0	32 45	S	...	H.D. Mag. 6.0.
38	χ	17	5401	44	2721	LL.29537	11.4096	5.6	...	...	...	...	5.3	5.8	5.5t	5.3	...	...	5.5	16 8.3	11 35	C	1	
39	...	...	5403	46	...	L. 6755	...	...	6.3	...	...	...	6.2	...	...	...	...	...	6.3	16 8.8	25 13	S	...	H.D. Mag. 6.0.
40	...	...	5408	47	...	LL.29552	18.4249	...	...	...	...	...	6.7	...	6.2t	...	...	...	6.4	16 8.9	18 17	C	1	H.D. Mag. 6.3t.
41	...	18	5420	49	2728	LL.29617	7.4242	5.7	...	...	...	...	5.4	5.6	5.7	5.3	...	...	5.6	16 10.2	8 6	C	...	
42	...	...	...	48	2729	W ¹ .16 ^h .140	14.4383	6.0	...	6.1t	...	...	6.0	5.8	6.0t	6.1	...	...	6.0	16 10.2	14 36	C	5	{ U.A. ests. vary from 6.1 to 6.7. No. 498 G.S.V.
43	d	...	5429	53	2732	L. 6777	...	5.0	4.9	...	...	...	5.2	5.8	...	4.9	5.5	...	5.1	16 12.1	28 22	S	...	
44	...	...	5435	55	2734	L. 6788	...	5.4	5.5	...	...	...	5.5	(5.8)	...	4.9	6.0	...	5.4	16 13.2	30 40	S	...	H.D. Mag. 5.3.
45	...	...	5436	58	...	LL.29683	19.4357	...	...	5.7t	...	...	5.6t	...	5.3t	...	...	...	5.8	16 13.3	19 58	C	4	Mags. 6.8, 8, 7½, 7.2, U.A.
46	...	...	...	57	...	LL.29689	14.4398	...	...	5.9t	...	...	6.2	...	5.9t	6.1	...	...	6.1	16 13.4	14 38	C	3	R.H.P. Mag. 5.9t.
47	...	...	...	56	...	L. 6787	...	...	...	...	...	...	5.5t	...	...	5.7	...	...	5.8	16 13.8	39 11	S	...	{ Mags. 7.3, 7.5, 6.3, U.A. 7.0, 7.1, 6.2, =5.5t, H.D.
48	o	19	5445	59	2737	LL.29713	...	4.7	4.9	...	...	...	4.9	5.8	...	4.9	5.0	...	4.9	16 14.6	23 56	S	...	R.H.P. Mag. 4.8.
49	...	...	...	60	...	LL.29737	-12.4480	...	...	...	...	...	6.5	...	5.9t	...	...	...	6.3	16 14.9	12 41	C	5	H.D. Mag. 6.1t.
50	σ	20	5447	61	2738	LL.29728	...	3.0	3.2	...	...	...	3.5	3.5	...	3.0	3.2	...	3.2	16 15.1	25 21	S	...	S.M.P. Mag. 3.0.
51	...	...	...	62	...	L. 6810	...	...	5.3	...	...	...	5.5	...	...	6.1	...	...	5.6	16 17.2	38 58	S	...	H.D. Mag. 5.4.
52	...	...	...	64	...	L. 6815	...	...	...	...	...	...	6.3	...	...	...	...	...	6.4	16 17.5	32 58	S	...	H.D. Mag. 6.3.
53	...	...	5457	66	...	L. 6816	...	...	5.5	...	...	...	5.4	...	...	5.7	...	...	5.7	16 17.9	37 20	S	...	H.D. Mag. 5.5.
54	...	...	5464	67	2749	L. 6826	...	5.4	5.5	...	...	...	5.6	5.8	...	...	6.0	...	5.7	16 18.4	29 28	S	...	
55	...	...	5488	68	...	L. 6842	...	...	...	...	...	...	6.2	...	...	...	...	...	6.2	16 21.6	36 57	S	...	H.D. Mag. 5.9.
56	α	21	5498	69	2764	LL.29943	...	1.1	1.3	...	0.7	1.2	1.1	(1.2)	...	(0.5)	(1.2)	...	1.1	16 23.3	26 13	S	...	No. 503 G.S.V. R.H.P. Mag. 1.4.	
57	...	22	5501	70	2769	LL.29967	...	4.6	4.9	...	...	...	5.0	5.0	...	4.9	5.5	...	4.9	16 24.1	24 54	S	...	Mags. 7.8, 7.4, 4.9, =4.7t, S.M.P.
58	...	...	...	71	...	L. 6854	...	...	5.5	...	...	...	5.6	...	...	5.7	6.0	...	5.6	16 24.7	41 36	S	...	
59	N	...	5508	72	...	L. 6859	...	...	4.5	...	...	...	4.5	...	...	4.0	4.7	...	4.4	16 24.8	34 29	S	...	
60	...	...	5513	73	...	L. 6866	...	...	...	...	...	...	6.3	...	...	...	...	...	6.3	16 25.2	26 19	S	...	H.D. Mag. 6.2.
61	τ	23	5539	75	2783	L. 6897	...	2.9	2.9	...	...	...	3.3	3.5	...	3.0	3.2	...	3.1	16 29.7	28 1	S	...	
62	H	...	5538	76	...	L. 6890	...	...	4.1	...	...	...	4.4	...	...	4.4	5.0	...	4.4	16 29.8	35 3	S	...	No. 507 G.S.V. H.D. Mag. 4.4.
63	...	...	...	77	...	L. 6910	...	...	6.2	...	...	...	5.9	...	...	6.1	...	...	6.1	16 32.4	37 1	S	...	H.D. Mag. 6.0.
64	...	...	...	81	...	L. 6930	...	...	...	...	...	...	6.2	...	...	6.1	...	...	6.1	16 35.3	32 57	S	...	H.D. Mag. 5.8.
65	...	...	...	79 ^a	...	L. 6923	...	...	...	...	...	...	5.8t	...	...	6.1	...	...	5.9	16 34.1	36 57	S	...	Mags. 7.3, 6.9, 7.5, U.A.
				80 ^a	...	L. 6933	...	...	...	...	...	...	...	...	...	...	...	...	...	16 35.8	36 53	S	...	7.1, 6.5, 7.1, =5.7t, H.D.
					...	L. 6934	...	...	...	...	...	...	...	...	...	...	...	...	...	16 36.1	37 9	S	...	
66	...	...	5583	83	...	L. 6941	...	...	...	...	...	...	5.6	...	...	...	6.0	...	5.9	16 36.8	40 56	S	...	
			5584	84	...	L. 6943	...	...	...	...	...	...	...	...	...	...	...	...	...	16 37.0	40 55	S	...	
67	...	...	...	85	...	L. 6946	...	...	...	...	...	...	6.2	...	...	...	...	...	6.3	16 37.0	37 58	S	...	H.D. Mag. 6.1.
68	...	...	5593	87	...	L. 6949	...	...	5.7	...	...	...	5.6	...	...	5.7	6.0	...	5.7	16 37.8	40 39	S	...	H.D. Mag. 5.6.
69	...	...	5603	90	...	L. 6966	...	...	...	...	...	...	6.2	...	...	5.7	...	...	6.2	16 38.7	28 19	S	...	H.D. Mag. 6.0.
70	...	...	...	91	...	L. 6970	...	...	5.4	...	...	...	5.4t	...	...	...	6.0	...	5.6	16 40.0	39 12	S	3	Mags. 5.7, 6.9, =5.4t, H.D.
71	ε	26	5632	95	2818	L. 6996	...	2.2	2.3	...	...	...	2.3	(3.2)	...	2.5	3.0	...	2.4	16 43.7	34 7	S	...	
72	...	...	...	96	...	L. 6999	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	16 44.3	37 21	Y	...	H.D. Mag. 6.1.
73	...																								

SCORPIUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	S.D. Co.	25
76	ζ	...	5661	104	...	L. 7025	...	...	3.3†	...	...	...	3.5†	...	...	3.1†	4.1†	...	3.5	h. m.	° /			
77	106	...	L. 7029	...	...	6.1	...	...	...	6.2	...	...	...	6.0	...	6.2	16 47.5	-42 11	S	...	{ Mags. 5.8, 3.6, U.A.; 4.4, 3.5, Hou. 5.0, 3.5, S.M.P.; 5.5, 4.4, B.
78	5671	107	...	P.16 ^a 215	...	...	...	...	...	...	6.2*	...	...	...	...	...	6.2	16 48.2	30 25	S	...	Mags. 8.4, 8.1, 6.2, =5.9†, H.D.
79	5678	111	...	L. 7044	...	...	...	...	...	...	Cum	...	...	...	...	...	5.9	16 48.7	31 14	S	...	Mags. 6.9, 7.4, 7.1, =5.5†, U.A.
	5684	111 ^a	...	L. 7053	...	...	...	...	...	...	...	...	...	...	...	...	...	16 49.4	31 19	S	...	6.8, 7.3, —, 7.4, =5.9†, H.D.
	5690	111 ^c	...	L. 7058	...	...	...	...	...	...	...	...	...	...	...	...	...	16 49.9	31 9	S	...	6.5, 7, —, 7, =5.3†, S.

80	112	...	P.16 ^a 218	...	...	...	...	...	...	Cum	...	...	...	...	6	6.3	16 49.6	40 40	S	...	Mag. 6.1, U.A.
81	...	27	5696	113	...	P.16 ^a 228	...	...	5.3	...	...	...	5.7	...	...	6.1	...	...	5.8	16 50.7	33 6	S	...	H.D. Mag. 5.7.
82	114	...	L. 7065	...	...	...	...	...	...	6.4	...	...	6.1	...	...	6.3	16 52.1	37 28	C	...	H.D. Mag. 6.1. M.W.
83	116	...	L. 7076	...	...	...	...	...	...	6.3	...	...	5.7	...	...	6.2	16 53.9	35 47	S	...	H.D. Mag. 6.1.
84	5718	117	2841	L. 7089	...	5.3	5.2	...	...	...	5.4 (5.0)	...	...	5.3	6.0	...	5.4	16 55.4	32 0	S	...	...
85	118	...	L. 7099	...	...	6.1	...	...	...	6.3	...	...	5.3	...	...	6.1	16 57.0	38 1	S	...	H.D. Mag. 6.0.
86	5735	120	...	L. 7109	...	...	5.0	...	...	...	5.2	...	...	4.9	6.0	...	5.1	16 58.2	33 59	S	...	H.D. Mag. 4.9.
87	5736	121	...	L. 7106	...	...	...	...	...	...	6.4	...	...	...	...	6.3	6.4	16 58.6	43 58	C	...	...
88	122	...	L. 7123	...	...	...	...	...	...	6.3	...	...	...	...	...	6.3	16 59.6	37 5	S	...	H.D. Mag. 6.1.
89	123	...	L. 7125	...	...	6.3	...	...	...	6.5	...	...	...	...	...	6.4	16 59.8	35 19	C	...	H.D. Mag. 6.3. M.W.
90	5768	124	...	L. 7150	...	...	5.9	...	...	...	5.9	...	...	6.1	...	...	6.0	17 2.4	30 16	S	...	H.D. Mag. 5.8.
91	5772	125	...	L. 7147	...	...	4.9	...	...	...	5.4	...	...	4.9	6.0	...	5.3	17 3.4	44 26	S	...	H.D. Mag. 5.3.
92	η	...	5778	126	...	L. 7155	...	...	3.4	...	...	...	3.7	...	...	3.5	3.9	...	3.6	17 5.0	43 6	S	...	...
93	5782	127	...	L. 7159	...	...	5.7	...	...	...	5.6	...	...	6.1	...	...	5.8	17 5.4	39 23	S	...	{ Hou. Mag. given as for L.7171. H.D. Mag. 5.6.
94	5793	130	...	L. 7166	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.0	17 6.5	32 19	S	...	H.D. Mag. 5.9.
95	132	...	L. 7168	...	...	...	...	...	...	6.1†	...	...	...	...	...	6.2	17 7.1	38 11	S	...	Mags. 7.0, 7.1, U.A.
	132 ^a	...	L. 7174	...	...	...	...	...	...	...	...	...	...	...	...	...	17 8.5	38 6	S	...	6.6, 6.7, =5.9†, H.D.
96	5804	134	...	L. 7179	...	...	5.6	...	...	...	5.5	...	...	5.7	6.0	...	5.6	17 8.8	33 26	S	...	Hou. Mag. given as for L.7187.
97	133	...	L. 7176	...	...	...	...	...	...	6.2	...	...	...	...	...	6.3	17 8.8	38 28	S	...	H.D. Mag. 6.1.
98	5809	136	...	L. 7191	...	...	6.2	...	...	...	6.2	...	...	...	...	...	6.2	17 9.5	30 6	S	...	H.D. Mag. 6.1.
99	138	...	L. 7189	...	...	6.2	...	...	...	5.8	...	...	...	...	...	6.2	17 9.7	35 38	S	...	H.D. Mag. 6.2.
100	5817	139	...	L. 7202	...	...	5.5	...	...	...	5.6	...	...	5.7	6.0	...	5.6	17 10.6	32 33	S	...	...
101	5825	142	...	L. 7215	...	...	5.8 ^a	...	...	...	5.8	...	...	...	...	...	6.0	17 12.1	34 53	S	...	H.D. Mag. 5.9.
102	141	...	L. 7211	...	...	...	...	...	...	6.0	...	...	6.1	...	...	6.1	17 12.2	44 7	S	...	...
103	144	...	L. 7244	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	17 15.9	35 49	Y	...	H.D. Mag. 6.3.
104	145	...	L. 7245	...	...	...	...	...	...	6.3	...	...	...	...	...	6.3	17 16.1	37 7	S	...	H.D. Mag. 6.1.
105	5855	146	...	L. 7247	...	...	5.0	...	...	...	5.5	...	...	4.9	6.0	...	5.3	17 17.0	44 4	S	...	H.D. Mag. 5.1.
106	147	...	L. 7268	...	...	...	...	...	...	5.7†	...	...	...	...	...	6.0	17 18.4	34 36	S	...	{ Mags. 7.3, 6.3, U.A. 7.0, 6.2, =5.8†, H.D.
107	5891	149	...	L. 7299	...	...	...	...	...	...	6.4	...	...	...	...	...	6.3	17 22.2	36 42	C	...	H.D. Mag. 6.1. M.W.
108	ν	34	5901	152	2924	L. 7313	...	2.8	2.8	...	...	...	3.3 (4.1)	...	...	3.0	3.0	...	3.0	17 24.0	37 13	S	...	...
109	153	...	L. 7324	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	17 25.2	33 38	C	...	H.D. Mag. 6.5. M.W.
110	154	...	L. 7330	...	...	...	...	...	...	6.2	...	...	...	...	...	6.3	17 25.8	34 12	S	...	H.D. Mag. 6.2.
111	155	...	L. 7325	...	...	...	...	...	...	6.3	...	...	...	...	6.3	6.4	17 26.1	41 6	S	...	...
112	λ	35	5915	156	2932	L. 7336	...	1.7	1.8	...	...	...	2.0 (3.2)	...	...	2.5	1.8	...	1.9	17 26.8	37 2	S	...	...
113	5925	157	...	...	...	...	5.8	...	...	...	5.5	...	...	5.7	...	...	5.8	17 28.2	32 31	S	...	H.D. Mag. 5.6.
114	5932	159	...	L. 7350	...	...	4.2	...	...	...	4.6	...	...	4.4	5.0	...	4.5	17 29.7	38 34	S	...	{ U.A. ests. vary from 4.6 to 5.1. H.D. Mag. 4.4.
115	θ	...	5935	160	...	L. 7351	...	...	2.0	...	...	...	2.1	...	...	3.5	2.2	...	2.2	17 30.1	42 56	S	...	H.D. Mag. 2.0.
116	5957	162 ^a	...	P.17 ^a 159	...	...	...	...	...	...	Cum	...	...	5.3 ^a	Cum	...	5.3	17 33.1	32 16	S	...	Mags. 7.4, 7, 7.3, 7.3, 6.8, =5.3†, U.A.
	5960	162 ^b	...	L. 7382	...	...	...	...	...	...	...	...	...	...	...	...	...	17 33.5	32 9	S	...	7.0, 6.7, 7.1, —, 7.0, =5.4†, H.D.
	5964	163	...	P.17 ^a 167	...	...	...	...	...	...	...	...	...	...	...	...	...	17 34.5	32 10	S	...	N.G.C.6405.
117	κ	...	5970	165	...	L. 7393	...	...	2.6	...	...	...	2.7	...	...	3.0	2.6	...	2.7	17 35.6	38 59	S	...	...
118	5974	166	...	L. 7397	...	...	5.4	...	...	...	5.9	...	...	...	...	...	5.8	17 36.1	36 54	S	...	H.D. Mag. 5.6.
119	5982	168	...	L. 7404	...	...	...	...	...	...	6.3	...	...	6.1	...	6	6.3	17 37.5	42 41	S	...	...
120	ι ¹	...	6004	169	...	L. 7425	...	...	3.1	...	...	...	3.4	...	...	3.0	3.2	...	3.2	17 40.6	40 5	S	...	...
121	6016	170	...	L. 7451	...	...	5.0	...	...	...	5.2	...	...	4.9	5.5	...	5.1	17 42.7	31 40	S	...	...
122	G	...	6018	172	...	L. 7449	...	...	3.2	...	...	...	3.5	...	...	3.5	3.2	...	3.3	17 43.1	37 1	S	...	...
123	ι ²	...	6019	173	...	L. 7447	...	...	4.9	...	...	...	5.3	...	...	5.7	5.5	...	5.3	17 43.2	40 4	S	...	...
124	176	...	L. 7458	...	...	...	...	...	...	6.3	...	...	...	...	6	6.3	17 44.5	40 45	S	...	...
125	6026	177	...	L. 7465	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	17 44.8	30 32	Y	...	H.D. Mag. 6.3.
126	179 &c.	...	...	...	...	4.3†	...	...	...	4.9†	...	...	4.5 ^a	Cum	...	4.1	17 46.8	34 42	Y	...	{ Mags. U.A., S.M.P., H.D. :— 7.2, 7.1, 7.5, 6.8, 7.7, 7.5, 8.0, 7.3. 6.1, —, 6.3, 5.7, 6.6, 6.2, 7.2, —, 5.8, 5.8, 6.1, 5.8, 6.1, 6.0, —, 6.0, =3.9†. Cum., U.A.; N.G.C.6475.
	6051	180	...	L. 7483	...	...	...	...	...	...	6.6	...	...	...	...	...	6.3	17 48.4	36 27	Y	...	H.D. Mag. 5.9.
	6055	181	...	L. 7485	...	...	4.9	...	...	...	5.1	...	...	5.7	5.5	...	5.2	17 49.5	44 20	S	...	...
129	6057	182	...	L. 7494	...	...	...	...	...	...	6.1†	...	...	...	...	...	6.2	17 49.7	32 27	S	...	Mags. 7.0, 7.2, U.A.
130	6058	182 ^a	...	L. 7502	...	...	...	...	...	...	...	...	...	...	...	...	...	17 50.3	32 40	S	...	6.6, 6.6, =5.9†, H.D.
	6061	183	...	L. 7497	...	...	4.7	...	...	...	5.0	...	...	5.7	6.0	...	5.1	17 50.7	41 42	S	...	H.D. Mag. 4.9.
131	183	...	L. 7499	...	...	...	...	...	...	6.0†	...	...	6.1	...	...	6.0	17 50.7	39 5	S	...	Mags. 7.1, 6.9, U.A.
	184	...	L. 7504	...	...	...	...	...	...	...	...	...	...	...	...	...	17 51.0	-39 7	S	...	6.7, 6.3, =5.7†, H.D.

SCULPTOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
1	...	...	8053	2	4089	L. 9376	...	5.9	5.8	...	...	...	5.7	...	...	5.7	6.0	...	5.9	h. m. 23 2.9	° ' " -29 22	S	...	
2	...	...	8064	3	4094	L. 45299	...	6.1	6.1	...	...	...	6.0	...	...	5.7	6.0	...	6.1	23 4.3	28 38	S	...	
3	...	...	...	4	...	L. 9388	...	...	6.5	...	...	...	6.4	...	...	...	...	...	6.4	23 5.4	30 4	C	...	H.D. Mag. 6.4.
4	γ	...	8113	7	4121	L. 9435	...	4.6	4.3	...	...	...	4.4 (4.6)	...	...	4.4	4.4	...	4.4	23 13.4	33 5	S	...	
5	...	...	8132	11	4133	L. 45711	...	5.9	5.8	...	...	...	5.7	...	...	...	6.0	...	6.0	23 15.9	27 32	S	...	
6	β	...	8201	16	...	L. 9513	...	...	4.6	...	...	...	4.7	...	...	3.5	4.4	...	4.4	23 27.6	38 22	S	...	H.D. Mag. 4.4.
7	...	...	8216	20	...	L. 46228	...	...	...	...	...	...	6.2	...	...	6.1	...	...	6.4	23 30.9	27 26	S	...	H.D. Mag. 6.5.
8	μ	...	8236	23	...	L. 9552	...	...	5.3	...	...	...	5.0†	...	...	4.9	5.5	...	5.2	23 35.4	32 38	S	...	S.M.P. Mag. for brighter star only. Mags. 5.5, 7.2, U.A. 5.4, 7.2, = 5.2†, H.D.
9	...	...	...	26	...	L. 46511	...	...	...	...	...	...	6.0	...	...	5.7	...	...	6.2	23 39.3	26 48	S	...	H.D. Mag. 6.3.
10	δ	...	8275	27	4205	L. 44641	...	4.6	4.6	...	...	...	4.5	4.4	...	4.4	4.1	...	4.5	23 43.7	28 41	S	...	
11	...	...	...	29	...	L. 46671	...	...	...	...	...	...	6.3	...	...	6.1	...	...	6.4	23 44.7	25 53	S	...	H.D. Mag. 6.4.
12	...	...	8308	33	4223	L. 46838	...	6.4	6.2	...	...	...	6.2*	...	...	6.1	6.0	...	6.2	23 49.2	27 36	S	...	
13	...	...	8313	34	...	L. 9643	...	...	5.5†	...	...	...	5.5*	...	...	5.3	5.5*	...	5.5	23 50.1	32 29	S	...	L. 9643 = No. 734 G.S.V.
14	...	...	...	35	...	L. 9644	...	...	...	...	...	...	...	...	...	...	...	...	6.4	23 50.1	32 26	S	...	Mags. 6.0, 6.6, S.M.P. 6.0, 6.7, U.A.
15	...	...	...	36	...	L. 46932	...	...	...	...	...	...	6.2	...	...	...	...	...	6.4	23 52.0	27 11	S	...	H.D. Mag. 6.4.
16	ξ	...	8332	38	...	L. 9675	...	...	5.6	...	...	...	5.5	...	...	5.3	5.0	...	5.4	23 54.3	30 3	S	...	
17	...	...	8352	42	4248	L. 9700	...	5.0	4.9	...	...	...	4.9 (5.0)	...	...	5.7	4.4	...	5.0	23 57.2	30 17	S	...	R.H.P. Mag. 5.0.
18	...	...	...	45	...	L. 9706	...	...	6.3†	...	...	...	5.7†	...	...	...	6.0	...	6.1	23 59.2	29 50	S	...	Mags. 6.3, 7.4, U.A. 6.6, 7.7, S.M.P.
19	κ ¹	...	2	50	...	L. 9735	...	...	5.6	...	...	...	5.4	...	...	5.7	6.0	...	5.6	0 3.0	34 5	S	...	
20	κ ²	...	10	51	11	L. 47358	...	5.2	5.5	...	...	...	5.2	...	...	5.7	4.7	...	5.4	0 4.3	28 33	S	...	R.H.P. Mag. 5.7.
21	θ	...	23	52	18	L. 50	...	...	5.6	...	...	...	5.1	5.0	...	6.1	4.4	...	5.4	0 6.5	28 21	S	...	R.H.P. Mag. 5.1.
22	...	...	24	53	...	L. 9760	...	...	5.1	...	...	...	5.1	...	...	4.9	6.0	...	5.2	0 6.6	35 42	S	...	
23	...	...	...	55	26	L. 133	...	6.0	6.2	...	...	...	5.7	...	...	...	...	...	6.1	0 8.6	26 35	S	...	
24	...	...	...	56	...	L. 137	...	...	...	...	...	...	6.0	...	...	...	...	...	6.3	0 8.7	26 50	S	...	H.D. Mag. 6.4. } Hou. Mag. 6.1*.
25	...	...	37	57	...	L. 18	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.2	0 9.9	35 28	S	...	H.D. Mag. 6.3.
26	...	...	43	58	...	L. 22	...	...	5.5	...	...	...	5.6	...	...	5.7	6.0	...	5.7	0 11.1	32 0	S	...	
27	...	...	49	59	...	L. 27	...	...	...	...	...	...	5.9†	...	...	...	...	...	6.2	0 11.7	33 15	S	...	Mags. 7.5, 6.5, U.A. 7.4, 6.7, = 6.2†, H.D.
28	ι	...	72	62	50	L. 402	...	5.5	5.4	...	...	...	5.0	...	...	5.3	6.0	...	5.5	0 16.5	29 32	S	...	S.M.P. Mag. 5.2.
29	...	...	77	65	...	L. 65	...	...	...	...	...	...	6.4	...	...	...	...	...	6.4	0 18.2	31 35	C	...	H.D. Mag. 6.4.
30	...	...	...	69	...	L. 585	...	...	...	...	...	...	6.3	...	...	6.1	...	...	6.2	0 22.2	26 6	S	...	H.D. Mag. 6.0.
31	η	...	103	71	62	L. 94	...	4.8	4.8	...	...	...	4.9 (5.0)	...	...	5.3	5.0	...	4.9	0 23.0	33 34	S	...	
32	...	...	135	77	...	L. 125	...	...	5.6	...	...	...	5.5	...	...	5.7	6.0	...	5.6	0 28.7	30 7	S	...	
33	...	...	136	78	...	L. 127	...	...	...	...	...	...	6.3*	...	...	6.1	6.0	...	6.3	0 28.8	35 32	S	...	H.D. Mag. 6.5.
34	λ ¹	...	192	83	...	L. 183	...	...	6.1	...	...	...	5.7	...	...	...	5.5	...	5.8	0 37.9	39 1	S	...	
35	λ ²	...	202	84	...	L. 192	...	...	5.8	...	...	...	5.5	...	...	...	5.5	...	5.6	0 39.4	38 58	S	...	Hou. Mag. 5.7*.
36	...	...	...	90	149	L. 1603	...	6.0	6.3	...	...	...	6.0	...	...	5.7	6.0	...	6.1	0 51.1	28 19	S	...	
37	α	...	272	92	158	L. 266	...	4.1	4.5	...	...	...	4.2 (4.6)	...	...	4.4	4.1	...	4.3	0 53.8	29 54	S	...	
38	ξ	...	...	94	...	L. 277	...	...	5.4	...	...	...	5.3	...	...	5.7	5.5	...	5.4	0 56.6	39 27	S	...	
39	...	...	284	95	...	L. 280	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.4	0 56.9	38 45	C	...	H.D. Mag. 6.7. } Hou. Mag. given as for L. 280.
40	σ	...	289	96	...	L. 282	...	...	5.6	...	...	...	5.3	...	...	5.3	5.0	...	5.4	0 57.7	32 5	S	...	
41	...	...	296	97	...	L. 287	...	...	6.4	...	...	...	6.3	...	...	6.1	6.0	...	6.3	0 58.5	30 4	S	...	
42	...	...	306	98	...	L. 296	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	0 59.8	34 4	S	...	H.D. Mag. 6.5.
43	...	...	319	99	...	L. 305	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	1 1.8	36 12	S	...	H.D. Mag. 6.5.
44	...	...	362	100	...	L. 326	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	1 7.7	31 20	S	...	H.D. Mag. 6.3.
45	...	...	366	101	...	L. 327	...	...	6.8	...	...	...	6.7	...	...	5.7	5.5	...	6.4	1 8.1	35 44	S	...	(H.D. Mag. 6.9). Var.?
46	...	...	367	102	...	L. 328	...	...	5.9	...	...	...	5.8	...	...	5.7	5.5	...	5.8	1 8.1	38 23	S	...	
47	...	...	411	106	...	L. 373	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.4	1 17.6	37 34	C	...	H.D. Mag. 6.7.
48	...	...	415	107	...	L. 376	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.4	1 18.2	37 7	S	...	H.D. Mag. 6.7.
49	...	...	421	109	...	L. 384	...	...	5.5	...	...	...	5.7	...	...	6.1	6.0	...	5.8	1 18.9	31 28	S	...	
50	...	...	...	111 ^a	...	L. 400	...	...	...	...	...	...	6.2†	...	...	...	...	...	6.4	1 21.8	30 48	C	...	Mags. 7.5, 6.9, U.A. 7.5, 6.9, = 6.4†, H.D.
51	R	...	...	112	...	L. 404	...	...	...	...	...	...	...	...	...	...	...	...	6.4	1 22.5	30 45	C	...	Brightest Max. Mag. 5.7, Chandler.
52	...	...	452	116	238	L. 2767	...	...	Var.	...	...	...	Var.	...	...	...	...	...	Var.	1 22.5	33 4	C	...	
53	...	...	460	118	...	L. 437	...	6.1	6.1	...	...	...	5.9	...	...	6.1	6.0	...	6.1	1 25.7	26 43	S	...	
54	...	...	466	119	...	L. 447	...	...	5.6	...	...	...	5.7	...	...	5.7	6.0	...	5.7	1 27.1	30 48	S	...	
55	...	...	479	120	...	L. 457	...	...	5.3	...	...	...	5.5	...	...	5.7	5.5	...	5.5	1 28.5	37 23	S	...	
56	τ	...	489	121	...	L. 462	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.2	1 30.3	32 24	S	...	H.D. Mag. 6.2.
57	...	...	503	122	...	L. 476	...	...	5.7*	...	...	...	5.6	...	...	5.7	5.0	...	5.6	1 31.5	30 25	S	...	
58	...	...	504	123	...	L. 3051	...	...	5.9	...	...	...	5.9	...	...	5.7	6.0	...	5.9	1 34.0	37 2	S	...	
59	...	...	...	125	...	L. 482	...	...	...	...	...	...	6.4	...	...	...	...	...	6.4	1 34.1	25 32	C	...	H.D. Mag. 6.4.
60	...	...	...	126	...	L. 496	...	...	...	...	...	...	6.4*	...	...	...	...	...	6.4	1 34.9	34 4	C	...	Cum., U.A.
61	π	...	527	128	...	L. 500	...	...	...	...	...	...	6.2	...	...	5.7	6.0	...	6.0	1 37.1	38 38	S	...	H.D. Mag. 5.9.
62	ε	...	528	129	...	L. 501	...	...	5.2	...	...	...	5.3	...	...	5.3	5.0	...	5.2	1 37.6	32 50	S	...	
63	...	...	541	131	274	L. 3255	...	...	5.7	...	...	...	5.6	...	...	6.1	5.5	...	5.7	1 37.7	37 20	S	...	
64	...	...	...	...	...	...	...	5.2	5.5	...	...	...	5.1	5.0	...	4.4	4.7	...	5.1	1 41.0	-25 33	S	...	R.H.P. Mag. 5.3.

SCUTUM.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
1	...	...	...	1	...	LL.33843	-0.4673	...	...	5.9†	...	...	6.6	...	5.8†	...	...	...	...	6.2	18 17.5	-10 16	C	8	H.D. Mag. 5.9† M.W.
2	...	...	...	2	3098	LL.33845	12.5024	5.9	...	...	...	...	5.7	...	5.4	5.7	...	...	...	5.8	18 17.6	12 4	C	...	
3	ξ	...	...	3	3102	W ¹ .18 ^b 339	9.4712	5.0	...	4.8	...	5.2	5.0	5.6	5.4	4.9	...	...	...	5.1	18 18.2	8 59	C	...	
4	...	...	...	4	...	LL.33933	7.4598	...	6.5†	...	...	...	6.5	...	5.7†	6.1	...	...	...	6.3	18 19.3	7 8	C	4	M.W.
5	γ	...	6279	6	3119	LL.34113	14.5071	4.7	...	4.3†	...	...	4.5†	4.6	4.8†	4.9	...	...	...	4.6	18 23.5	14 38	C	1	Mags. 4.8, 6.5, U.A.
6	...	...	...	8	...	LL.34178	5.4675	...	...	6.2	...	...	6.3	...	6.0	6.1	...	...	...	6.2	18 24.9	5 47	A	...	
7	...	...	...	9	...	LL.34218	10.4713	...	...	5.8	...	...	5.8	...	5.4	5.7	...	...	...	5.8	18 25.9	10 52	A	...	
8	...	...	6303 6306 6313	...	...	W ¹ .18 ^b 564 LL.34257 LL.34297	14.5098 14.5099 14.5106	5.1†	...	4.8†	...	...	5.1†	5.8	5.0†	5.7 ^a	...	...	...	5.2	18 26.7 18 27.0 18 27.9	14 43 14 56 14 56	W P P	3	{ Mags. —, 5.8, 5.8, H.P. 6.3, 6.0, 5.8, H.Z. —, 5.9, 6.4, U.A. 7.0, 5.8, 6.7, B.D.
9	...	...	...	12	...	W ¹ .18 ^b 606	6.4791	...	...	...	...	...	6.3	...	6.1†	6.1	...	...	...	6.2	18 28.0	5 59	C	3	H.D. Mag. 6.2†.
10	...	...	6324	13	3133	LL.34356	11.4681	5.3	...	...	...	...	5.4	5.6	5.2	5.3	...	...	...	5.4	18 29.5	11 3	E	...	
11	α	...	6325	14	3134	LL.34374	8.4638	4.0	4.1	...	...	4.3	3.7	4.4	4.3	4.0	...	...	...	4.1	18 29.8	8 19	E	...	=1 Aquilæ. No. 554 G.S.V.
12	...	...	...	15	...	LL.34476	14.5139	...	...	...	...	...	6.4	...	6.5†	...	...	...	...	6.4	18 32.4	14 6	C	4	H.D. Mag. 6.2†.
13	...	...	...	17	...	LL.34569	7.4648	...	6.1	...	...	...	6.2	...	5.9	...	...	...	...	6.2	18 34.6	7 53	A	...	R.H.P. Mag. 6.1.
14	...	...	6358	18	...	P.18 ^b 144	14.5156	...	...	5.9†	...	...	6.5	...	5.9†	...	...	...	...	6.2	18 36.0	14 40	C	6	H.D. Mag. 6.1† M.W.
15	δ	...	6361	19	3151	LL.34647	9.4796	4.8	...	4.7	...	5.1	4.9	5.0	5.0	4.4	...	...	...	4.9	18 36.8	9 9	E	...	=2 Aquilæ.
16	...	...	...	20	...	LL.34664	7.4670	...	...	...	...	...	6.5	...	5.7†	...	...	...	...	6.2	18 37.2	7 10	C	8	R.H.P. Mag. 5.9† M.W.
17	ε	...	6367	21	3154	LL.34687	8.4686	5.1	5.1†	...	...	5.3	4.9	5.0	5.3†	4.9	...	...	...	5.1	18 38.1	8 22	E	1	=3 Aquilæ.
18	...	...	...	22	...	LL.34709	6.4859	...	6.1†	...	...	...	6.5	...	5.6†	...	...	...	...	6.2	18 38.5	6 55	C	8	R.H.P. Mag. 5.9† M.W.
19	...	...	...	23	3164	LL.34822	10.4797	5.8	...	5.9	...	...	5.9	5.8	5.9	...	...	...	...	5.9	18 41.2	10 14	A	...	
20	β	...	6388	24	3174	LL.34866	4.4582	4.4	4.5	4.5	...	4.6	4.4	4.6	4.5	4.4	...	...	...	4.5	18 41.9	4 51	E	...	=6 Aquilæ.
21	R	...	...	25	3176	LL.34875	5.4760	5.5	...	...	...	5.5	Var.	Var.	Var.	Var.	...	...	...	Var.	18 42.1	5 49	E	...	Brightest Max. Mag. 4.7, Chandler.
22	...	...	...	27	...	LL.34984	6.4922	...	6.0†	...	...	...	6.0†	...	6.4†	...	...	...	...	6.1	18 44.3	6 2	C	2	{ Mags. 6.5, 7.7, U.A. 6.2, —, =6.0†, H.D.
23	...	...	...	28	...	LL.34992	13.5119	...	...	...	...	...	6.8	...	6.0†	...	...	...	...	6.4	18 44.9	13 41	C	5	H.D. Mag. 6.2† M.W.
24	...	...	...	29	...	LL.35021	9.4859	...	...	5.8†	...	...	6.2	...	6.0†	5.7	...	...	...	6.0	18 45.5	9 53	C	2	
25	...	...	...	31	...	W ¹ .18 ^b 1138	9.4876	...	...	6.2†	...	...	6.5	...	6.3†	...	...	...	...	6.3	18 47.5	9 42	C	4	H.D. Mag. 6.2† M.W.
26	...	...	...	32	3198	LL.35162	15.5143	5.1	...	5.0	...	...	5.2	5.8	5.6	5.3 ^a	...	...	...	5.3	18 49.0	15 44	E	...	
27	η	...	6464	33	3219	LL.35301	- 6.4976	5.1	4.9	...	...	5.2	5.1	5.0	5.0	4.9	...	...	...	5.0	18 51.7	- 5 59	E	...	=9 Aquilæ.

SERPENS (CAPUT).

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
1	...	3	5024	2	2535	LL27790	+ 5.2985	5.4	5.6	...	5.2	5.6	5.5	5.6	5.2	5.7	5.5	h. m.	° ' "	E	...	Mags. 6.5, 7.1, B.D. 6.6, 7.4, = 6.2†, H.D.
2	...	4	5030	3	2538	LL27800	0.3327	5.4	...	5.7	5.4	5.7	5.6	5.7	5.7	5.7	...	...	5.6	15 10.2	+ 5 19	E	...
3	6	...	LL27884	0.3337	...	...	6.0†	...	...	6.2	6.1	5.9†	...	...	...	6.1	15 13.3	- 0 6	Ll	1	
4	...	5	5047	9	2544	LL27917	2.2944	5.1	...	...	5.1	5.2	5.0	5.0	5.0	4.9	...	...	5.1	15 14.2	+ 2 9	E	...
5	...	6	5059	11	2548	LL27974	1.3067	5.5	...	...	5.6	5.7	5.7	5.8	5.9	5.7	...	...	5.7	15 15.9	1 5	E	...
6	...	7	5067	...	...	LL28037	+13.2928	...	6.2	...	...	...	6.3	6.1	6.2	6.1	...	...	6.2	15 17.7	+12 56	E	...
7	...	8	5073	12	2556	LL28049	- 0.2961	6.1	6.2	6.1	...	...	6.2	6.1	6.3	...	...	...	6.2	15 18.6	- 0 40	C	...
8	7 ¹	9	5085	...	2563	P.15 ^b 69	+15.2858	5.5	...	...	5.5	5.5	...	5.0	4.8	5.3	...	...	5.3	15 21.2	+15 47	E	...
9	...	10	5095	13	2571	LL28200	2.2965	5.1	...	...	5.3	5.3	5.2	5.8	6.1	4.9	...	...	5.3	15 23.6	2 11	E	...
10	LL28243 LL28250	16.2789 16.2790	...	...	...	...	...	...	6.1	5.8†	5.7	...	...	6.0	15 24.6 15 25.1	16 44 16 32	W Ll	...	
11	14	...	LL28270	+ 9.3055	...	...	...	...	...	6.7	6.1	6.4†	...	...	...	6.4	15 26.1	+ 8 55	A	2	

SERPENS (CAPUT).

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
12	τ^2	12	5120	...	2581	Ll.28323	+16.2797	6.2	...	...	5.8	6.2	...	5.8	5.6†	...	...	...	6.0	h. m. 15 27.6	° / +16 24	E	1	No. 470 G.S.V.
13	A ¹	11	5119	15	2582	Ll.28307	- 0.2982	5.8	6.0	5.6	5.8	5.8	5.7	5.8	15 27.8	- 0 51	E	...		
14	17	2592	Ll.28381	+ 2.2977	6.5	6.2	6.6	6.5	5.8	6.7†	6.4	15 30.0	+ 2 0	E	3		
15	δ	13	5135	...	2590	Ll.28386	11.2821	4.0*	...	...	3.9*	3.9	...	3.5	3.5	4.4	...	...	3.9	15 30.0	10 52	E	...	
16	τ^3	15	5146	...	2596	Ll.28438	18.3044	6.1	...	...	6.0	6.2	...	5.8	5.8	6.1	...	...	6.0	15 31.0	17 59	E	...	H.D. Mag. 5.9†.
17	Ll.28436	11.2826	6.1	5.9†	6.0	15 31.1	11 36	W	4		
18	...	16	5150	...	2597	P.15 ^b 126	10.2884	5.3	...	5.4	5.4	5.3	...	5.8	6.0	5.7	5.5	15 31.7	10 21	E	...		
19	τ^4	17	5152	...	2599	Ll.28448	15.2890	(6.9)	...	6.2†	6.1	(6.8)	...	5.8	5.9†	6.1	...	...	6.1	15 31.8	15 26	E	...	Mags. 6.7, 7.0, B.D.; 6.9, 6.9, H.Z. No. 473 G.S.V.
	Ll.28460	15.2891	15 32.1	15 15	A		...
20	τ^5	18	5153	...	2600	Ll.28450	16.2807	5.7	...	...	5.8	5.8	...	5.8	5.8	5.7	...	...	5.8	15 31.9	16 27	E	...	{ H. Mag. given as for Ll.28524. H.D. Mag. 6.2†.
21	Ll.28572	12.2875	6.1	6.2†	6.2	15 35.4	12 23	G	2		
22	τ^6	19	5180	...	2619	Ll.28595	16.2816	5.8	...	...	6.0	6.2	...	5.8	5.8	5.7	...	...	5.9	15 36.4	16 21	E	...	
23	χ	20	5185	...	2620	Ll.28606	13.2982	5.1	5.4	...	5.2	5.1	5.5	5.6	5.4	5.7	...	...	5.3	15 37.1	13 10	E	...	
24	ι	21	5187	...	2621	Ll.28616	20.3138	4.6	4.5	4.5	4.9	4.7	4.7	4.6	4.5	4.4	...	...	4.6	15 37.1	20 0	E	...	
25	τ^7	22	5189	...	2622	Ll.28636	18.3059	5.8	...	...	5.9	6.1	...	5.8	5.8	5.7	...	...	5.9	15 37.4	18 47	E	...	
26	...	...	...	...	...	Ll.28666	14.2922	...	...	6.3†	...	...	...	...	6.5†	...	...	...	6.4	15 38.5	13 59	G	1	H.D. Mag. 6.4†.
27	ψ	23	5194	20	2626	Ll.28673	2.2989	5.6	5.8	5.9	5.9	5.6	5.8†	5.7	5.8	15 39.0	2 50	E	1		
28	α	24	5196	21	2627	Ll.28690	6.3088	2.7	...	...	3.0	2.8	2.7	2.5	2.3	2.2	...	...	2.7	15 39.3	6 44	E	...	
29	τ^8	26	5203	...	2629	Ll.28720	17.2906	5.7	...	...	5.9	5.9	...	5.8	6.0	6.1	...	...	5.9	15 40.2	17 35	E	...	
30	...	...	...	22	...	Ll.28716	5.3072	...	...	5.6†	...	...	...	5.8	6.1	6.2†	...	...	5.9	15 40.4	5 46	G	5	R.H.P. Mag. 5.4†. No. 479 G.S.V.
31	...	...	...	23	...	...	+ 1.3125	...	...	...	...	...	6.5	6.1	6.3†	6.1	...	...	6.3	15 40.6	+ 1 12	D	3	{ H.D. Mag. 6.3†. U.A. (p. 322) suggestion as to H. Mag. adptd.; also for Hou. Mag.
32	A ²	25	5206	24	2631	Ll.28722	- 1.3092	5.4	...	...	...	5.7	5.5	5.8	5.4	5.3	...	...	5.5	15 40.9	- 1 29	E	...	
33	β	28	5216	...	2632	Ll.28750	+15.2911	3.8	...	...	3.6	3.6	...	3.5	3.5	3.5	...	...	3.6	15 41.6	+15 44	E	...	
34	λ	27	5214	25	2633	Ll.28745	7.3023	4.4	...	...	4.6	4.8	4.7	4.4	5.0	4.4	...	...	4.6	15 41.6	7 40	E	...	
35	ν	31	5223	...	2634	Ll.28772	14.2939	5.7	5.8	5.7	5.3	5.9	5.9	5.8	5.8	5.7	...	...	5.7	15 42.6	14 25	E	...	
36	...	...	...	...	...	...	14.2940	...	...	6.1†	...	...	...	...	6.7†	...	...	...	6.2	15 43.6	14 6	G	2	R.H.P. Mag. 5.9†.
37	κ	35	5234	...	2636	Ll.28823	+18.3074	4.2	4.3	...	4.3	4.0	4.4	4.1	4.1	4.0	4.2	15 44.2	+18 27	E	...		
38	μ	32	5230	27	2638	Ll.28808	- 2.4052	3.5	...	...	...	3.4	3.4	3.5	3.9	3.0	...	...	3.5	15 44.4	- 3 7	E	...	
39	...	...	...	...	...	Ll.28816	+13.3012	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.1	15 44.1	+13 2	B	6	Mags. 7.0, 7.0, B.D. 6.8, 6.8, =5.9†, H.D.
	Ll.28839	12.2904	15 44.9	12 52	G		...
40	ω	34	5238	28	2641	Ll.28841	2.3007	5.2	...	...	5.3	5.2	5.2	5.6	5.6	5.3	...	...	5.3	15 45.2	2 30	E	...	
41	ϵ	37	5245	29	2645	Ll.28854	+ 4.3069	3.7	...	3.8	3.7	3.8	3.8	3.5	3.7	3.0	...	...	3.7	15 45.8	+ 4 47	E	...	
42	...	36	5246	30	2646	Ll.28859	- 2.4058	5.2	...	...	...	5.4	5.4	5.2	5.5	4.9	...	...	5.3	15 46.1	- 2 47	E	...	
43	R	...	...	...	2647	...	+15.2918	Var.	...	...	...	...	...	Var.	Var.	...	...	...	Var.	15 46.1	+15 26	P	...	Brightest Max. Mag. 5.7, Chandler.
44	ρ	38	5252	...	2649	Ll.28905	21.2829	4.8	...	...	5.2	5.1	...	5.0	5.0	4.9	...	...	5.0	15 46.9	21 17	E	...	No. 483 G.S.V.
45	...	...	...	...	...	Ll.28934	17.2926	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.3	15 48.4	17 42	A	1	H.D. Mag. 6.3†.
46	...	39	5262	...	...	Ll.28935	13.3024	...	6.2	...	...	...	...	6.1	6.1	...	...	...	6.2	15 48.5	13 31	G	...	No. 485 G.S.V.
47	...	...	...	...	...	Ll.28950	16.2840	...	6.1†	...	...	...	...	6.1	6.9†	...	...	...	6.2	15 49.0	16 22	W	1	R.H.P. Mag. 6.0†.
48	...	...	...	31	...	Ll.28955	5.3108	...	...	...	...	...	6.3†	...	6.7†	...	...	...	6.4	15 49.5	5 35	Ll	3	Mags. 7.0, 7.5, U.A.; 7.5, 8.3, B.D. 7.1, 7.7, =6.4†, H.D.
	Ll.28962	5.3111	15 49.7	5 30	Ll		...
49	...	40	5270	32	...	Ll.28967	9.3116	...	6.1†	...	...	...	6.2	6.1	6.6†	...	...	...	6.2	15 49.8	8 53	G	4	
50	...	...	5273	...	2660	Ll.28991	20.3166	6.0	...	5.6	5.7	6.3	...	5.6	6.0	6.1	...	...	5.9	15 50.2	20 36	E	...	
51	...	...	...	...	2664	Ll.29020	19.3036	6.4	...	6.2	6.1	6.5	...	5.8	6.0	...	...	...	6.2	15 51.2	18 55	E	...	
52	γ	41	5284	...	2666	P.15 ^b 219	16.2849	4.0	4.0	...	4.0	3.9	4.0	3.7	3.9	4.0	...	...	4.0	15 51.8	15 59	E	...	
53	ϕ	...	5293	...	2672	Ll.29058	14.2969	5.4	5.6†	5.6†	5.5	5.6	...	5.6	5.7†	5.7	...	...	5.6	15 52.6	14 42	G	1	
54	...	...	5309	34	2681	Ll.29138	4.3096	6.0	6.0	5.9	5.9	...	5.9	5.8	5.9	5.9	...	...	5.9	15 55.9	4 42	E	...	= 3 Herculis.
55	π	44	5322	...	2687	Ll.29222	23.2886	5.0	4.7	4.6	...	4.6	4.6	4.4	4.7	15 58.0	23 5	E	...		
56	...	43	5325	35	...	Ll.29235	+ 5.3131	...	6.0†	...	...	...	6.2	6.1	6.2†	6.1	...	...	6.1	15 58.8	+ 5 16	E	1	
57	...	...	...	37	...	Ll.29268	-																	

SERPENS (CAUDA).

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
65	v	53	5845	1	2897	Ll.31490	-12.4722	4.4	4.2	...	...	4.4	4.5	4.6	4.5	4.4	...	...	4.4	h. m. 17 15.2	° / ' -12 45	E	...	
66	2	...	Ll.31500	10.4477	...	...	6.3†	...	...	6.4	...	6.3†	...	...	...	6.3	17 15.3	10 36	C	2	H.D. Mag. 6.2†.
67	5888	5	2919	Ll.31721	12.4750	6.3	...	...	...	...	6.3	5.8	6.0†	6.1	...	...	6.2	17 21.4	12 25	E	3	= 47 Ophiuchi.
68	6	...	Ll.31975	11.4411	...	5.5†	...	...	...	5.5	6.1	5.7†	5.7	...	...	5.6	17 29.2	11 10	C	2	
69	ξ	55	5949	8	2947	P.17 ^h 157	15.4621	3.7	...	3.6†	...	3.4	3.7†	3.7	3.8†	4.0	...	...	3.7	17 31.9	15 20	E	1	Mags. 3.7, 6.8, U.A.
70	10	...	Ll.32092	10.4528	...	...	6.0†	...	...	5.8	6.1	6.1†	6.1	...	...	6.0	17 32.6	10 52	C	3	
71	o	56	5976	11	2956	Ll.32210	12.4818	4.4	...	...	...	4.4	4.6	4.6	4.5	4.4	...	...	4.5	17 35.8	12 49	E	...	
72	12	...	Ll.32305	13.4732	...	...	...	...	...	6.4	...	6.0†	...	...	...	6.3	17 38.2	13 28	C	4	H.D. Mag. 6.1†. M.W.
73	13	...	W ¹ .17 ^h 780	14.4770	...	...	6.2	...	...	5.8	...	6.0	6.1	...	...	6.1	17 41.9	14 41	C	...	H.D. Mag. 6.1.
74	6049	14	...	Ll.32651	10.4560	...	...	6.4	...	...	6.2	...	6.3	6.1	...	...	6.3	17 47.5	10 53	C	...	
75	6065	16	2996	Ll.32757	15.4722	5.9	...	5.9†	...	...	5.6	5.8	5.6†	5.7	...	...	5.8	17 50.6	15 48	E	3	
76	ζ	57	6085	17	3013	Ll.32950	3.4217	4.5	...	...	...	4.6	4.7	5.0	5.2	4.4	...	...	4.7	17 55.2	3 41	E	...	
77	6124	19	...	Ll.33192	8.4558	...	...	...	...	...	5.9	6.1	5.6†	6.1	...	...	5.8	18 0.7	8 20	C	3	Mags. 7.0, 5.8, = 5.4†, H.D.
78	20	3038	Ll.33176	4.4395	5.8	...	5.9†	...	...	5.7	...	5.6†	5.7	...	...	5.8	18 0.9	4 46	C	3	
79	21	...	Ll.33183	0.3414	...	...	6.3†	...	...	6.5	6.1	6.1†	6.1	...	...	6.3	18 1.0	0 27	C	5	
80	24	...	C.G.24721	13.4863	...	...	...	...	...	6.5	...	6.0†	...	...	...	6.4	18 4.0	13 57	C	3	H.D. Mag. 6.4†. M.W.
81	27	3075	W ¹ .18 ^h 166	3.4259	6.3	...	...	...	...	6.4	5.8	6.3†	6.1	...	...	6.2	18 10.7	3 39	C	3	
82	6196	28	...	Ll.33617	3.4263	...	...	...	...	...	6.0	...	6.3	...	...	...	6.2	18 11.6	3 2	G	...	H.D. Mag. 6.1.
83	6197	29	...	Ll.33615	9.4678	...	...	6.2†	...	...	6.3	...	5.9†	...	...	...	6.2	18 11.9	9 48	C	4	R.H.P. Mag. 6.0†.
84	30	...	Ll.33634	12.4980	...	...	...	...	...	Cum	...	(7.2)	6.1*	...	...	6.3	18 12.5	12 17	C	...	{ Mag. 6½, U.A.; N.G.C.6604. B.D. Mag. for brightest star only.
85	6210	32	3083	Ll.33708	15.4927	5.8	...	5.8	...	...	5.5	...	5.6	5.7	...	...	5.8	18 14.4	15 52	E	...	
86	33	...	Ll.33731	8.4585	...	...	...	...	...	6.4	...	6.3	...	...	...	6.4	18 14.6	8 1	A	...	H.D. Mag. 6.5.
87	η	58	6229	34	3090	Ll.33802	2.4599	3.4	3.4	...	...	3.7	3.6	3.2	3.2	4.0	...	...	3.5	18 16.1	2 55	E	...	No. 548 G.S.V.
88	36	...	Ll.33910	3.4277	...	...	...	...	...	6.5	...	6.3	...	...	...	6.4	18 18.8	3 38	C	...	H.D. Mag. 6.4. M.W.
89	37	...	Ll.33959	-1.3486	...	...	...	...	...	6.2	6.1	6.2†	6.1	...	...	6.1	18 19.8	-1 38	C	3	H.D. Mag. 6.0†.
90	d	59	6269	41	3112	Ll.34063	+0.3936	5.2	...	5.5†	5.4	5.6	5.2	5.8	5.2†	5.7	...	...	Var.	18 22.1	+0 8	E	1	Var. 5.0 to 5.7, Chandler.
91	...	60	6290	45	3123	Ll.34167	-2.4641	5.5	...	...	...	5.7	5.5	5.8	5.6	5.7	...	...	5.6	18 24.5	-2 3	E	...	
92	...	61	6307	48	...	P.18 ^h 104	-1.3504	...	5.6†	...	...	...	6.0	...	6.4†	6.1	...	...	6.0	18 26.8	-1 4	C	1	
93	49	...	Ll.34289	+3.3737	...	...	...	...	...	6.5	...	6.2†	...	...	...	6.3	18 27.1	+3 35	G	5	H.D. Mag. 6.1†. M.W.
94	57	3143	Ll.34499	-0.3521	5.8	...	...	...	5.9	5.8	5.8	5.3†	5.7	...	...	5.8	18 32.5	-0 24	C	3	
95	60	...	Ll.35424	-3.4331	...	...	...	...	...	6.5	...	6.1†	...	...	...	6.4	18 33.1	-3 17	C	6	H.D. Mag. 6.3†. M.W.
96	66	3162	Ll.34820	+5.3941	5.7	5.7†	...	...	...	5.6	...	5.9†	5.7	...	...	5.8	18 40.6	+5 24	A	5	
97	67	...	W ¹ .18 ^h 1024	4.3884	...	...	6.4	...	...	6.2	...	6.3	...	...	...	6.3	18 43.1	4 8	G	...	H.D. Mag. 6.3.
98	Ll.35159	14.3680	...	...	...	...	...	...	...	6.6†	...	...	...	6.4	18 47.7	14 25	Ll	5	H.D. Mag. 6.2†. M.W.
99	...	62	6451	69	3208	Ll.35270	6.3978	5.7	5.7	...	5.9	6.0	5.5	5.8	5.6	5.7	...	...	5.7	18 50.6	6 29	G	...	
100	70	...	Ll.35284	6.3979	...	(6.8)	...	...	...	6.6	...	6.2†	...	...	...	6.4	18 50.9	7 3	G	4	Mags. 7.0, 7.6, B.D. 6.7, 7.3, = 6.1†, H.D. M.W.
	Ll.35298	6.3983	...	...	...	...	...	...	...	...	...	...	...	...	18 51.2	6 59	G		
101	θ	63	6460	71	3215	Ll.35295	4.3916	4.1*	4.3*	...	4.2*	3.4†	4.2*	3.7	3.4†	4.4*	...	...	4.0	18 51.2	4 4	E	...	{ Mags. 4.0, 4.3, B.D.; 3.9, 4.2, U.O. No. 563 G.S.V.
102	...	64	6471	73	...	Ll.35302	2.3730	...	...	...	5.5	5.8	5.3†	5.2†	5.2†	5.3	...	...	5.4	18 51.4	2 20	G	1	Mags. 6.7, 6.0, U.A.; 6.1, 5.8, H. 7.0, 5.8, B.D.
	74	...	Ll.35330	+2.3738	...	(6.0)	...	...	...	...	...	...	...	...	...	...	18 52.2	+2 24	E		

SEXTANS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	...	1	3286	...	1726	Ll.18893	+7.2160	5.0	4.9	...	5.7	5.2	5.1	5.8	5.6	5.3	...	...	5.2	h. m. 9 31.9	° / ' +7 17	E	...	{ No. 4 of Leo, U.A. = 10 Leonis. No. 291 G.S.V.
2	...	2	3295	...	1732	Ll.18940	5.2207	4.8	4.7	...	5.2	4.7	4.9	5.0	5.0	4.9	...	...	4.9	9 33.2	5 6	E	...	No. 168 of Hydra, U.A.
3	3336	...	1748	...	7.2181	6.0	...	...	6.2	6.0	6.0	5.8	5.6	...	...	...	6.0	9 40.9	7 10	E	...	No. 5 of Leo, U.A.
4	3339	1	1750	Ll.19175	+2.2246	5.7	...	...	6.0	5.9	5.7	5.8	5.4†	5.3	...	...	5.7	9 41.2	+2 15	G	1	
5	2	...	Ll.19215	-9.2922	...	...	6.0†	...	...	6.0†	6.1	5.7†	6.1	...	...	6.0	9 42.2	-10 4	C	6	Mags. 7.0, 6.8, B.D.; 7.0, 7.1, H.Z. 6.9, 7.0, U.A.
	3	...	Ll.19217	-10.2918	...	...	...	...	...	...	...	...	...	...	...	...	9 42.3	-10 17	C		
6	...	4	3359	7	...	Ll.19290	+5.2240	...	6.3	6.2	...	...	6.3	6.1	6.5	5.7	...	...	6.2	9 45.3	+4 49	E	...	
7	...	6	3368	8	1758	Ll.19319	-3.2794	5.9	...	...	...	...	5.9	6.1	5.8†	6.1	...	...	5.9	9 46.2	-3 46	E	1	
8	9	...	P.9 ^h 195	5.2923	...	...	6.5†	...	...	6.4	6.1	6.5†	...	...	...	6.4	9 46.4	5 43	C	2	{ Heis Mag. given as for Fl.5. H.D. Mag. 6.3†.
9	10	...	Ll.19342	-10.2940	...	...	6.6†	...	...	6.6	...	6.0†	6.1	...	...	6.4	9 46.8	-10 52	C	3	
10	...	7	3374	11	1761	Ll.19340	+3.2280	6.0	...	...	6.0	6.2	6.0	5.8	5.8	5.7	...	...	6.0	9 47.0	+2 55	E	...	
11	12	...	Ll.19343	+0.2573	...	...	...	...	...	6.4	6.1	6.8†	6.1	...	...	6.3	9 47.1	+0 33	A	2	H.D. Mag. 6.2†.
12	γ	8	3378	13	1762	Ll.19361	-7.2909	5.3	...	...	...	5.4	5.1	5.0	5.8	4.9	...	...	5.3	9 47.6	-7 38	E	...	

SEXTANS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
13	3380	14	...	LL.19376	+ 6.2224	...	...	...	...	...	6.2	6.1	6.2†	...	...	...	6.2	h. m.	° /	E	3	H.D. Mag. 6.2†.
14	17	...	LL.19445	- 8.2797	...	...	...	...	...	6.6	6.1	6.5†	...	...	...	6.4	9 48.5	+ 6 26	C	3	H.D. Mag. 6.2†.
15	LL.19531	2.3024	...	...	...	...	...	...	6.1	6.3†	6.1	...	...	6.3	9 50.8	- 8 22	C	4	Mags. 7.0, 7.5, B.D. 7.4, 7.4, =6.4†, H.D.
16	23	...	LL.19538	2.3028	...	...	...	...	...	(7.1)	6.1	6.3†	6.1	...	...	6.3	9 54.0	2 33	C	2	No. 299 G.S.V. H.D. Mag. 6.2†.
17	...	13	3436	24	1786	LL.19662	- 8.2836	...	...	...	...	...	6.2	6.1	5.9†	6.1	...	...	6.1	9 54.2	2 36	C	...	
18	...	14	3449	25	...	LL.19659	+ 3.2311	6.5	...	...	6.3	6.8	6.5	6.1	6.3	6.1	...	...	6.2	9 58.7	- 9 5	C	4	
19	25 ^a	...	LL.19727	+ 6.2259	...	6.1†	...	...	...	6.4	6.1	6.4†	5.7	...	...	6.2	10 1.6	+ 6 6	E	...	
20	26	...	W ¹ .9 ^b 1291	- 7.2961	...	...	...	...	...	6.1†	6.1	6.2†	...	...	...	6.2	10 2.4	- 7 14	C	...	Mags. 7.5, 6.8, B.D.; 7.4, 6.8, U.A.
21	26	...	W ¹ .9 ^b 1300	- 6.3078	...	...	...	...	...	6.1†	6.1	6.2†	...	...	...	6.2	10 2.8	- 7 8	C	...	7.5, 6.9, =6.4†, H.D.
22	27	1796	LL.19753	+ 0.2615	4.5	...	...	4.6	5.0	4.7	4.4	4.2	4.9	...	...	4.6	10 2.8	+ 0 7	E	...	
23	29	...	W ¹ .10 ^b 4	-10.3000	...	...	6.2†	...	...	6.4	...	6.2†	...	...	...	6.3	10 3.8	-10 24	W	3	H.D. Mag. 6.2†.
24	...	17	3470	31	...	LL.19811	7.2972	...	(5.8)	...	...	5.2†	5.0†	5.2†	5.1†	4.9	...	...	5.1	10 5.2	7 55	E	...	Mags. 6.1, 5.7, U.O.; 6.2, 5.9, U.A.
25	...	18	3474	32	1801	LL.19828	7.2977	(5.8)	...	...	...	5.2†	5.0†	5.2†	5.1†	4.9	...	...	5.1	10 6.0	7 55	E	...	6.2, 6.0, B.D.; 6.1, 5.8, H.
26	33	...	LL.19836	- 6.3096	...	...	...	...	...	6.0	...	6.9†	5.7	...	...	6.2	10 6.3	- 6 49	C	2	6.1, 5.9, =5.2†, R.H.P.
27	34	1802	LL.19861	+ 5.2301	6.0	5.8	6.0	...	6.1	5.9	5.8	6.3	5.7	...	...	6.0	10 7.6	+ 5 7	E	...	FL.18=No. 304 G.S.V.
28	35	...	C.G.13984	-10.3029	...	...	5.9†	...	...	6.3	6.1	5.9†	5.7	...	...	6.0	10 11.2	-10 42	A	1	H.D. Mag. 6.0†.
29	36	1815	LL.19991	7.3001	5.4	...	...	...	5.6	5.3	5.6	5.4	4.9	...	...	5.4	10 12.7	7 34	E	...	
30	37	...	LL.20043	4.2840	...	...	6.2†	...	...	6.0†	...	6.0†	5.7	...	...	6.1	10 14.5	4 36	C	3	Mags. 6.6, 7.5, U.A.
31	38	...	LL.20059	8.2897	...	...	...	...	...	6.4	6.1	6.0†	6.1	...	...	6.2	10 15.0	8 33	C	3	H.D. Mag. 6.0†.
32	39 ^a	1826	LL.20076	4.2846	(7.0)	...	6.1†	...	...	6.0†	5.8	6.0†	5.7	...	...	6.0	10 15.7	4 53	C	4	Mags. 7.0, 7.0, B.D.; 7.0, 7.0, H.Z.
33	40	...	LL.20086	- 4.2847	...	...	...	...	...	6.0†	5.8	6.0†	5.7	...	...	6.0	10 16.1	- 4 55	C	...	7.1, 6.9, U.A.
34	...	23	3532	39	1825	LL.20077	+ 3.2352	6.6	...	...	6.2	6.9	6.4	5.8	6.2†	5.7	...	...	6.3	10 15.9	+ 2 48	E	1	R.H.P. Mag. 6.2†.
35	...	24	3550	42	...	LL.20150	- 0.2332	...	6.5†	6.6†	...	...	6.5	6.1	6.2†	...	...	...	6.4	10 18.4	- 0 24	C	1	
36	...	25	3551	43	1833	LL.20154	- 3.2911	5.9	...	...	...	...	5.9	5.8	6.1	5.7	...	...	5.9	10 18.4	- 3 34	C	...	
37	45	...	LL.20170	+ 3.2358	...	...	...	...	...	5.6†	6.1*	5.9†	...	...	...	5.9	10 19.1	+ 2 52	A	...	Mags. 6.7, 7.0, B.D.; 6.5, 6.7, U.A.
38	46	...	LL.20171	+ 3.2361	...	...	...	...	...	5.6†	6.1*	5.9†	...	...	...	5.9	10 19.3	+ 2 54	Ll	...	6.4, 6.7, =5.8†, H.D.
39	3563	47	1836	LL.20222	- 6.3146	6.0	...	...	...	...	5.7	6.1	5.8	6.1	...	...	5.9	10 20.7	- 6 33	G	...	
40	3582	53	...	LL.20320	3.2929	...	...	...	...	...	6.0	6.1	6.5	...	...	...	6.2	10 23.7	3 14	E	...	H.D. Mag. 6.1.
41	...	29	3590	54	1846	LL.20343	- 1.2395	5.2	5.2	5.1	...	5.2	5.2	5.0	5.4	5.3	...	...	5.2	10 24.4	2 14	E	...	Also B.D. (Schönfeld's) - 2°.3155.
42	...	30	3597	56	1850	LL.20358	+ 0.2663	4.9	5.0	5.0	...	5.1	4.9	5.0	5.2	5.3	...	...	5.0	10 25.2	0 8	E	...	
43	3603	58	1853	LL.20383	- 6.3173	6.4	...	...	...	...	6.4	6.1	5.7†	...	...	...	6.3	10 26.0	7 7	C	3	
44	63	...	LL.20521	9.3108	...	...	6.4†	...	...	6.6	...	6.2†	...	...	...	6.4	10 31.3	10 4	C	2	H.D. Mag. 6.4†.
45	...	33	3663	65	1879	P.10 ^b 134	- 0.2364	6.2	...	6.5	...	...	6.3	6.1	6.3	6.1	...	...	6.3	10 36.3	- 1 13	E	...	
46	...	35	3672	68	1885	LL.20692	+ 5.2384	6.0	...	5.9†	6.0	6.2	5.9	6.1	5.9†	5.7	...	...	6.0	10 38.2	+ 5 16	E	1	(In H. Atlas 5.8 Mag.)
47	...	36	3684	69	...	LL.20727	3.2408	...	6.6	...	...	...	6.4	...	6.3	6.1	...	...	6.4	10 40.0	3 1	C	...	
48	...	37	3690	...	1887	LL.20747	+ 7.2356	6.2	...	...	...	...	6.5	6.1	7.1	6.1	...	...	6.4	10 40.9	+ 6 54	E	...	No. 17 of Leo, U.A.
49	70	...	LL.20823	- 1.2446	...	...	...	...	...	6.2	6.1	6.2†	...	...	...	6.2	10 43.6	- 1 26	A	2	H.D. Mag. 6.1†.
50	...	40	3711	72	...	LL.20839	3.2999	...	6.4†	...	...	...	6.5	...	6.4†	6.1	...	...	6.4	10 44.2	3 30	C	1	
51	73	1895	LL.20850	9.3147	6.2	...	5.9	...	6.6	6.2	5.8	5.4	6.1	...	...	6.1	10 44.7	9 19	E	...	
52	...	41	3718	74	1897	P.10 ^b 169	8.3018	5.8	...	...	...	5.8	5.7	5.0	5.1†	5.3	...	...	5.6	10 45.3	8 22	E	1	
53	75	...	LL.20891	- 2.3236	...	6.2	...	...	...	6.2	6.1	5.8	...	...	...	6.2	10 46.0	- 2 33	C	...	

TAURUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	...	...	975	...	...	LL. 5800	+ 7. 478	...	6.4†	...	...	...	6.4	...	6.3†	...	...	...	6.4	h. m.	° /	P	1	No. 314 of Cetus, U.A.
2	...	...	...	...	...	LL. 5865	11. 445	...	5.9	...	...	...	5.9	5.8	6.3	...	...	...	6.0	3 3.3	+ 8 5	P	...	H.D. Mag. 6.3†.
3	...	...	987	...	...	LL. 5893	12. 452	...	6.3	...	...	...	6.2	...	6.1	5.7	...	...	6.3	3 5.2	11 30	P	...	H. Mag. given as for Ll. 5725 (in Aries).
4	g	...	991	...	509	LL. 5937	6. 496	5.9	6.0	...	5.8	6.0	5.8	5.8	6.2	5.7	...	...	5.9	3 5.9	12 40	P	...	H.D. Mag. 6.6.
5	...	...	...	...	548	LL. 6268	12. 473	6.2	6.2	...	6.0	...	6.0	6.1	5.8	6.1	...	...	6.1	3 7.1	6 17	C	...	No. 315 of Cetus, U.A.
6	o	1	1057	3	550	LL. 6287	8. 511	3.8	3.8	...	3.8	3.7	3.5	3.7	3.9	4.0	...	...	3.8	3 18.7	12 16	G	...	
7	ξ	2	1068	4	554	LL. 6359	9. 439	3.8	3.7	...	3.8	3.8	3.6	3.7	4.1	4.0	...	...	3.8	3 19.4	8 41	E	...	
8	...	...	...	...	...	LL. 6357	12. 477	...	6.1†	...	...	...	6.3	6.1	6.7†	...	...	...	6.3	3 21.7	9 23	E	...	
9	...	4	1084	...	563	LL. 6454	+10. 452	5.1	5.2	...	5.0	5.4	5.3	5.0	5.2	5.3	...	...	5.2	3 21.8	12 23	P	2	
																				3 24.9	+11 0	E	...	

TAURUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
10	565	Ll. 6451	+27. 515	5.8	...	...	5.8	6.0	...	5.8	5.4†	5.3	...	...	5.7	3 25.3	+27 14	P	2	
11	f	5	1087	...	567	Ll. 6461	12. 486	4.3	4.3	...	4.5	4.2	4.3	4.1	4.1	4.4	...	...	4.3	3 25.4	12 36	E	...	
12	6	...	Ll. 6475	5. 502	...	6.2	...	...	...	6.0	6.1	6.5	6.1	...	...	6.2	3 25.4	5 51	A	...	
13	t	6	1092	8	574	P.3 ^b 83	8. 528	5.5	5.7	...	5.4	5.8	5.7	5.8	6.0	6.1	...	...	5.7	3 27.2	9 2	E	...	
14	1096	...	...	Ll. 6565	17. 575	...	...	...	...	...	...	...	6.7†	...	...	...	6.4	3 28.4	17 30	G	3	H.D. Mag. 6.2†.
15	...	7	1095	...	577	Ll. 6559	23. 473	5.9	...	...	5.8	6.1	...	5.8	6.0	6.1	...	...	5.9	3 28.5	24 8	E	...	
16	9	...	Ll. 6603	5. 511	...	6.2†	...	...	...	6.6	6.1	6.7†	...	...	...	6.4	3 29.5	6 5	A	3	H.D. Mag. 6.2†.
17	1110	10	...	Ll. 6663	+ 0. 616	...	...	6.2	...	...	6.3	...	6.7	...	...	...	6.3	3 31.7	0 16	P	...	R.H.P. Mag. 6.0.
18	...	10	1112	11	581	Ll. 6665	- 0. 572	4.4	...	4.4	4.6	4.6	4.4	4.4	4.3	4.4	...	...	4.4	3 31.8	+ 0 5	E	...	
19	1114	...	...	Ll. 6664	+14. 586	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	3 32.2	15 6	G	2	H.D. Mag. 6.3†.
20	584	Ll. 6686	20. 602	6.2	6.4†	6.4†	6.6	...	...	6.1	5.8†	...	...	...	6.3	3 33.2	20 35	P	2	
21	11 ^a	...	W1.3 ^b 575	2. 575	...	...	...	...	...	6.2†	...	6.5†	...	...	...	6.3	3 33.5	2 24	Y	5	Mags. 7.4, 7.0, U.A.; 8.0, 8.0, B.D.
22	12	...	Ll. 6719	2. 577	...	...	...	...	...	...	...	...	...	...	...	6.3	3 33.7	2 26	P	...	8.0, 7.1, =6.2†, H.D.
23	...	12	1128	13	589	Ll. 6705	16. 484	6.4	...	...	6.1	6.3	...	5.8	5.8	6.1	...	...	6.2	3 33.8	16 13	E	...	
24	...	11	1126	...	...	Ll. 6744	2. 581	5.9	5.8	...	5.8	6.1	5.8	5.8	5.6	5.7	...	...	5.8	3 34.6	2 44	E	...	
25	Ll. 6732	24. 529	...	6.1†	6.0†	...	...	...	...	6.4†	6.1	...	...	6.2	3 34.8	25 0	P	1	
26	14	...	W2.3 ^b 686	+28. 562	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.0	3 34.5	+28 27	W	4	Mags. 7.0, 7.0, B.D.
27	...	13	1135	...	595	Ll. 6739	+28. 564	...	...	...	...	...	...	...	...	...	...	...	6.0	3 35.2	+28 23	A	...	6.9, 6.9, =5.9†, H.D.
28	Ll. 6760	- 1. 519	...	...	...	...	...	6.4	...	6.5	...	...	...	6.4	3 34.9	- 1 26	Ll	...	H.D. Mag. 6.2.
29	...	14	1140	...	601	Ll. 6795	+19. 578	5.4	...	...	5.4	5.6	...	5.6	5.4	5.7	...	...	5.5	3 36.5	+19 23	E	...	
30	Ll. 6806	25. 593	...	...	6.3†	...	...	...	...	6.2†	...	...	...	6.3	3 37.1	25 22	P	6	
31	Ll. 6855	19. 582	6.4	...	...	5.9	...	...	6.1	5.7†	...	...	...	6.2	3 38.0	19 21	E	1	
32	...	16	1146	...	...	Ll. 6862	27. 556	...	...	...	...	...	...	6.1	5.8†	...	...	...	6.1	3 38.5	27 35	P	2	Mags. 6.6, 7.0, B.D.
33	...	17	1147	...	608	Ll. 6865	27. 558	...	...	...	...	...	...	...	...	...	...	...	6.1	3 38.6	27 37	Ll	...	6.7, 7.0, =6.0†, H.D.
34	...	18	1149	...	...	Ll. 6873	20. 621	5.8	...	6.2	5.6	6.0	...	5.8	6.0	6.1	...	...	5.9	3 38.6	20 37	P	...	
35	...	19	1151	...	610	Ll. 6875	23. 505	5.2	5.5	...	...	5.4	...	6.1	6.3	5.7	...	...	5.6	3 38.9	23 58	G	...	
36	...	20	1154	...	613	Ll. 6877	23. 507	3.8	...	...	4.6	4.1	...	4.4	4.7	4.0	...	...	4.2	3 38.9	23 48	E	...	
37	...	21	1155	...	611	Ll. 6883	24. 546	5.6	5.5	5.8	...	6.1	...	6.1	6.1	...	...	...	5.9	3 39.2	24 32	G	...	In the Pleiades.
38	...	22	1156	...	612	P.3 ^b 132	24. 547	4.4	...	...	5.1	4.6	...	5.0	5.0	4.4	...	...	4.7	3 39.3	24 9	E	...	
39	...	23	1161	...	615	Ll. 6911	23. 516	4.0	...	...	4.8	4.1	...	5.0	4.8	4.0	...	...	4.4	3 39.9	24 3	E	...	
40	...	24	1162	17	616	Ll. 6912	23. 522	4.2	4.2	...	5.0	4.4	...	4.6	4.5	4.4	...	...	4.4	3 40.4	23 38	E	...	
41	...	25	1166	...	618	Ll. 6927	6. 583	...	...	...	...	...	6.2	6.1	6.5	...	...	...	6.2	3 40.4	6 30	Ll	...	In the Pleiades.
42	Ll. 6965	23. 541	3.0	2.9	...	3.7	3.1†	...	3.2	3.4†	3.5	...	...	3.2	3 41.5	23 48	E	1	H.D. Mag. 6.1.
43	Ll. 6965	23. 541	3.0	2.9	...	3.7	3.1†	...	3.2	3.4†	3.5	...	...	3.2	3 41.5	23 48	E	1	In the Pleiades. Mags. 6.0, 3.1, U.O.
44	1170	...	...	Ll. 6991	22. 563	5.5	...	...	...	5.8	...	6.1	6.7	...	...	...	5.9	3 42.4	23 7	E	...	FL 24 and 25 together.
45	...	30	1174	...	622	Ll. 7010	10. 486	5.1	4.8	...	5.3	5.2	5.0	5.0	5.2	4.9	...	...	5.1	3 42.8	10 50	E	...	In the Pleiades. H.D. Mag. 5.5.
46	Ll. 7006	23. 557	3.5†	...	...	(4.5)	3.9†	...	3.9†	3.9†	4.0*	...	...	3.8	3 43.2	23 45	E	1	No. 94 G.S.V.
47	Ll. 7006	23. 557	3.5†	...	...	(4.5)	3.9†	...	3.9†	3.9†	4.0*	...	...	3.8	3 43.2	23 45	E	1	In the Pleiades. Fl. 27 and 28 together.
48	1189	...	628	P.3 ^b 166	21. 535	5.8†	...	...	5.8	6.1	...	5.8	6.1†	...	...	...	6.0	3 44.0	21 56	E	4	Mags. 3.8, 5.1, H.P.; 4.1, 6.1, H.
49	629	Ll. 7050	25. 624	5.5	...	5.2	5.6	5.7	...	5.8	5.8	5.7	...	...	5.6	3 44.3	25 17	G	...	4.0, 5.5, U.O.
50	634	Ll. 7110	12. 516	6.0	6.2†	...	6.1	6.2	6.2	5.8	6.7†	...	...	...	6.2	3 45.7	12 45	P	3	H.E. Mag. probably for Fl. 27 only.
51	P.3 ^b 175	24. 583	...	...	5.9†	...	...	...	6.1	6.4†	...	...	...	6.1	3 45.4	24 52	P	5	Average taken of H.P. Mags.
52	Ll. 7114	24. 587	...	...	...	...	...	...	...	...	...	...	...	6.1	3 46.2	24 53	Ll	...	U.O. Mag. as for B.D. + 21°. 539.
53	...	31	1202	21	635	Ll. 7143	6. 594	5.7	5.6	...	5.7	6.0	5.6	5.8	5.9	5.7	...	...	5.7	3 46.6	6 14	G	...	
54	1206	...	636	Ll. 7153	16. 523	6.0	...	...	5.8	6.3	...	5.8	5.9	6.1	...	...	6.0	3 47.4	17 2	E	...	
55	Ll. 7158	25. 641	...	6.0†	6.5†	...	...	...	6.1	6.0†	...	...	...	6.2	3 47.5	25 23	A	4	
56	...	32	1221	...	648	Ll. 7248	22. 605	5.7	...	...	5.5	5.9	...	5.8	5.8	6.1	...	...	5.8	3 51.0	22 11	E	...	
57	...	33	1223	...	...	Ll. 7256	22. 607	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.1	3 51.1	22 53	E	3	H.D. Mag. 6.3†.
58	1226	24	651	Ll. 7291	5. 564	5.9	5.9†	...	5.9	6.2	6.2	5.8	6.5†	6.1	...	...	6.0	3 51.7	5 45	P	4	
59	25	...	W1.3 ^b 1014	9. 524	...	6.1†	6.2†	...	...	6.4	6.1	6.5†	...	...	...	6.3	3 54.2	10 3	G	1	
60	1239	...	...	Ll. 7392	16. 544	...	...	...	...	...	...	6.1	6.3	...	...	...	6.3	3 54.9	17 1	P	...	H.D. Mag. 6.3.
61	Ll. 7386	22. 617	...	...	...	...	...	...	6.1	7.0†	...	...	...	6.4	3 55.0	22 55	P	3	H.D. Mag. 6.3†.
62	1240	...	655	Ll. 7395	17. 666	5.7	...	...	5.8	6.2	...	5.8	5.8	5.7	...	...	5.8	3 55.0	17 55	E	...	
63	...	35	1241	...	657	Ll. 7406	12. 539	3.6	...	...	3.9	3.5	...	Var.	Var.	4.0	...	...	Var.	3 55.1	12 12	E	...	Var. 3.4 to 4.2, Chandler
64	1244	26	661	Ll. 7444	9. 528	5.9	5.6	...	6.0	6.1	5.6	5.8	5.6	6.1	...	...	5.8	3 56.3	9 43	P	...	
65	...	38	1251	30	665	Ll. 7490	5. 581	4.0	4.0	...	4.4	4.2	4.0	4.1	4.1	4.4	...	...	4.1	3 57.8	5 43	E	...	
66	...	36	1253	...	666	Ll. 7486	23. 609	5.6	5.8	...	5.7	5.8	...	5.8	5.8	5.7	...	...	5.7	3 58.4	23 50	E	...	
67	...	40	1256	32	668	Ll. 7519	5. 584	5.3	5.5	5.4	5.6	5.7	5.1	5.8	6.0	5.7	...	...	5.5	3 58.4	5 10	G	...	
68	33	669	Ll. 7518	7. 592	5.6	5.5	...	5.8	5.9	5.6	5.8	5.7	5.7	...	...	5.7	3 58.5	7 55	P	...	
69	...	37	1257	...	670	Ll. 7501	21. 585	4.4	...	...	4.7	4.9	...	4.6	5.0	4.9	...	...	4.7	3 58.8	21 49	E	...	
70	34	672	Ll. 7540	2. 645	5.5	5.3	...	5.7	5.8	5.6	5.8	5.6	5.7	...	...	5.6	3 58.9	2 33	P	...	
71	...	39	1260	...	...	Ll. 7531	21. 587	...	5.8†	...	...	...	...	6.1	6.2†	...	...	...	6.0	3 59.4	21 44	E	1	H.D. Mag. 6.0†.
72	...	41	1262	...	677	Ll.																		

TAURUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.		
69	+14. 657	5.9†	6.2†	6.1	6.0	h. m.	+	14 54	G	1	H.D. Mag. 5.8†.
70	1272	...	689	Ll. 7651	16. 560	6.3	...	...	5.8	...	...	5.8	5.5	6.1	...	...	6.0	4 2.0	17 4	E	...		
71	...	43	1274	...	691	Ll. 7684	19. 672	5.8	...	5.6	5.8	6.2	...	5.8	6.0	5.7	...	...	5.8	4 2.3	19 21	E	...	
72	1275	...	...	Ll. 7701	13. 648	...	6.1†	...	...	...	5.9	6.1	6.0†	6.1	...	...	6.0	4 3.3	13 8	E	1		
73	...	44	1279	...	693	Ll. 7717	26. 686	5.6	...	...	5.4	5.9	...	5.8	5.5†	5.3	...	...	5.6	4 3.4	26 13	E	1	
74	Ll. 7738	18. 594	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	4 4.7	18 10	P	2	H.D. Mag. 6.5†.	
75	...	45	1285	38	697	Ll. 7798	5. 601	5.7	...	5.7	5.9	6.0	5.9	5.8	5.8	6.1	5.8	4 4.9	5 16	E	...		
76	699	Ll. 7813	16. 569	6.4	...	...	6.2	...	...	6.1	5.8	...	...	...	6.2	4 6.0	17 1	G	...		
77	1289	...	700	Ll. 7811	22. 649	6.2	...	...	...	...	...	...	5.8	...	...	...	6.2	4 6.8	22 9	E	...		
78	1295	39	...	Ll. 7871	8. 651	...	...	...	...	...	6.5	...	6.5†	...	...	...	6.4	4 6.9	8 38	G	1	R.H.P. Mag. 6.1.	
79	40	...	Ll. 7866	9. 549	...	...	6.3	...	...	6.3	...	7.1	...	...	...	6.4	4 8.1	9 57	P	...	H.D. Mag. 6.3†.	
80	...	46	1296	41	708	P.4 ^b 13	7. 617	5.3	5.5	...	5.8	5.5	5.6	5.6	5.4	5.7	...	...	5.5	4 8.1	7 28	E	...	H.D. Mag. 6.2.
81	710	Ll. 7872	12. 564	6.6	6.6	...	...	...	6.4	...	5.8	...	...	...	6.4	4 8.2	12 30	P	...	R.H.P. Mag. 6.3.	
82	...	47	1298	42	712	Ll. 7888	8. 652	5.0	5.0	...	4.6	5.2	4.9	5.0	4.7	5.7	...	...	5.0	4 8.3	9 1	E	...	R.H.P. Mag. 5.0. No. 104 G.S.V.
83	43	713	Ll. 7910	9. 550	5.0	5.2	...	5.6	5.4	5.3	5.6	5.6	...	...	...	5.4	4 8.5	9 46	P	...		
84	...	48	1302	...	715	Ll. 7926	15. 603	6.4	...	6.5	6.4	6.3	...	5.8	6.1	...	...	...	6.3	4 9.1	15 9	E	...	No. 105 G.S.V.
85	μ	49	1304	44	716	Ll. 7937	8. 657	4.3	4.4	...	4.6	4.4	4.4	4.4	4.5	4.4	...	...	4.4	4 10.1	8 39	E	...	
86	44 ^a	717	Ll. 7939	5. 613	6.0*	...	...	5.9*	5.9†	6.2*	5.8*	...	...	...	...	6.0	4 10.1	5 57	G	...	{ Mags. 7.0, 6.2, U.O.; (8.5, 7.5,) B.D. 7.2, 6.5, U.A.: (6.9, 6.3,) H.D. 6.3*, R.H.P.	
	45	718	Ll. 7943	5. 614	(6.5)	4 10.2	5 56	G	...		
87	ω	50	1311	...	722	Ll. 7971	20. 724	4.6	...	...	5.3	5.2	...	5.6	5.6†	4.9	...	...	5.1	4 11.4	20 20	E	1	
88	...	51	1316	...	725	Ll. 8010	21. 618	5.4	5.7	...	...	...	...	...	5.8	6.1	...	...	5.7	4 12.5	21 20	E	...	R.H.P. Mag. 5.5.
89	...	53	1321	...	731	Ll. 8049	20. 733	5.5	...	5.2	5.7	5.9	...	5.8	6.0	6.1	...	...	5.7	4 13.5	20 54	E	...	
90	...	56	1324	...	732	Ll. 8052	21. 623	5.4	...	...	5.8	5.8	...	5.8	5.6	6.1	...	...	5.7	4 13.7	21 32	E	...	
91	Ll. 8051	23. 672	...	...	...	...	...	...	6.1*	6.5†	...	...	...	6.4	4 13.7	23 30	Ll	4	Mags. 7.5, 7.5, B.D. 7.5, 7.5, = 6.5†, H.D.	
	Ll. 8064	23. 675	4 14.1	23 22	A	...		
92	γ	54	1328	...	737	Ll. 8077	15. 612	3.9	3.9	...	4.2	3.6	...	4.1	3.9	4.0	...	...	3.9	4 14.1	15 23	E	...	
93	φ	52	1326	...	736	Ll. 8065	27. 655	5.1	...	...	5.1	5.3	...	5.2	5.4	5.3	...	...	5.2	4 14.2	27 7	E	...	
94	h	57	1330	...	738	Ll. 8095	13. 663	5.7	...	...	5.9	5.9	...	5.8	5.6	...	...	...	5.9	4 14.3	13 48	E	...	
95	739	W ² .4 ^b 248	18. 624	5.9	...	...	6.4	...	...	6.1	5.8	...	...	...	6.1	4 14.6	18 30	P	...		
96	...	58	1332	...	742	Ll. 8105	14. 682	5.1	5.3	...	5.9	...	...	6.1	5.7	...	...	...	5.5	4 14.9	14 51	E	...	R.H.P. Mag. 5.3.
97	1335	...	...	Ll. 8115	13. 665	...	...	...	...	...	...	...	6.3	...	...	...	6.3	4 15.3	13 38	G	...	H.D. Mag. 6.1.	
98	49	743	Ll. 8126	5. 631	6.0	5.8†	...	5.9	6.1	5.9	5.8	6.1†	...	...	...	5.9	4 15.4	5 54	P	4		
99	1337	...	...	Ll. 8116	20. 740	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	4 15.6	20 48	B	2	Mags. 7.0, 7.2, B.D. 6.9, 7.0, = 6.2†, H.D.	
	1338	Ll. 8120	20. 741	4 15.7	20 57	B	...		
100	...	60	1343	...	748	Ll. 8153	13. 668	5.8	...	...	5.8	6.0	...	5.8	5.6	...	...	...	5.9	4 16.4	13 50	E	...	
101	χ	59	1341	...	747	P.4 ^b 51	25. 707	5.5	...	...	5.6	5.8	...	5.6	5.6	5.7	...	...	5.6	4 16.5	25 24	E	...	
102	1342	...	...	Ll. 8146	20. 744	...	...	6.1†	...	...	...	6.1	6.2†	...	...	...	6.1	4 16.5	20 35	E	2	H.D. Mag. 6.0†.	
103	δ	61	1346	...	750	Ll. 8178	17. 712	4.0	3.9	...	4.2	4.0	...	4.1	3.9	4.0	...	...	4.0	4 17.2	17 18	E	...	
104	751	Ll. 8195	20. 751	5.9	...	5.9†	5.8	6.2	...	5.8	5.9†	...	...	...	6.0	4 17.6	20 45	P	2		
105	...	63	1350	...	752	Ll. 8209	16. 586	5.6	...	...	...	...	...	...	5.8	6.1	...	...	5.9	4 17.7	16 33	E	...	R.H.P. Mag. 5.8.
106	...	62	1353	...	754	Ll. 8206	23. 684	6.2	6.0†	...	5.9	6.2	...	5.8	6.1†	6.1	...	...	6.1	4 18.0	24 4	E	2	
107	...	64	1356	...	756	Ll. 8237	17. 714	4.7	...	...	5.2	5.1	...	5.6	4.8	5.3	...	...	5.0	4 18.3	17 13	E	...	
108	r	66	1357	50	757	Ll. 8254	9. 570	5.1	...	...	5.2	5.3	5.1	5.2	5.2	4.9	...	...	5.1	4 18.4	9 14	E	...	
109	1361	...	...	...	18. 633	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.0	4 19.1	18 49	E	3	H.D. Mag. 5.7†.	
110	κ	65	1362	...	760	Ll. 8278	21. 642	4.6	...	...	4.4	4.7	...	4.6	4.3	4.9	...	...	4.6	4 19.4	22 4	E	...	
111	...	67	1363	...	761	Ll. 8280	21. 643	5.5	...	...	6.3	...	...	6.1	5.8	5.7	...	...	5.8	4 19.5	21 58	E	...	
112	...	68	1365	...	763	Ll. 8297	17. 719	4.2	...	...	4.8	4.6	...	5.0	4.7	4.9	...	...	4.6	4 19.7	17 42	E	...	
113	...	70	1366	...	...	Ll. 8301	15. 621	...	...	6.3†	...	...	...	6.1	6.5†	...								

TAURUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
133	...	85	1402	...	...	Ll. 8517	+15. 645	...	...	6.0†	...	...	...	...	6.1†	...	...	...	6.1	h. m. 4 26.1	+15 38	G	1	R.H.P. Mag. 5.9†.
134	58	...	Ll. 8548	5. 674	...	...	6.3†	...	...	6.5	6.1	6.6†	...	...	...	6.3	4 26.8	5 12	P	3	H.D. Mag. 6.1†.
135	Ll. 8561	17. 750	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	4 27.8	17 48	P	1	H.D. Mag. 6.1†.
136	ρ	86	1409	...	789	Ll. 8580	14. 720	4.8	4.7	...	5.1	5.1	4.9	5.2	5.3	5.3	...	...	5.0	4 28.2	14 38	E	...	
137	59	...	Ll. 8595	9. 600	...	6.2	...	...	...	6.4	6.1	6.6	...	...	...	6.3	4 28.3	9 12	G	...	
138	1408	...	790	Ll. 8571	28. 666	5.6	...	...	5.9	5.8	...	5.8	5.6	6.1	...	...	5.8	4 28.4	28 45	G	...	
139	60	791	Ll. 8612	5. 679	5.8	5.8	...	5.7	6.1	5.7	5.8	5.8	5.7	...	...	5.8	4 28.8	5 22	P	...	
140	Ll. 8610	16. 624	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	4 29.2	16 48	Ll	2	Mags. 7.3, 7.0, B.D. 7.4, 7.1, =6.4†, H.D.
	Ll. 8613	16. 625	...	...	...	...	...	...	...	...	...	...	...	...	4 29.3	17 0	Ll	...	
141	Ll. 8626	19. 740	...	...	6.3†	...	...	...	6.1	5.8†	6.1	...	...	6.0	4 29.8	19 46	R	...	Mags. 7.0, 6.5, B.D.; 7.3, 6.8, H.Z. (Not in H. Atlas.)
	1417	...	...	Ll. 8627	19. 742	...	...	...	...	...	...	...	...	...	...	...	...	4 29.8	19 41	R	...	
142	d	88	1421	61	798	P.4 ^b 128	9. 607	4.6	4.2	4.4	4.6	4.6	4.5	4.6	4.3	4.9	...	...	4.5	4 30.2	9 57	E	...	
143	α	87	1420	...	797	Ll. 8639	16. 629	1.0	1.1	...	1.2	1.2	...	(0.3)	(1.0)	(0.5)	...	...	1.1	4 30.2	16 19	E	...	R.H.P. Mag. 1.1.
144	Ll. 8643	23. 715	...	...	...	...	...	...	6.1	6.3	...	...	...	6.2	4 30.5	23 8	P	...	H.D. Mag. 6.0.
145	Ll. 8678	18. 661	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	4 31.4	18 21	W	1	H.D. Mag. 6.5†.
146	804	Ll. 8705	20. 785	5.8	...	...	6.0	6.0	...	5.8	5.7†	6.1	...	...	5.9	4 32.4	20 29	A	2	
147	...	89	1432	...	...	Ll. 8710	15. 661	...	...	5.8	...	...	...	...	6.3	...	...	...	6.1	4 32.4	15 50	G	...	R.H.P. Mag. 5.8.
148	...	90	1434	...	805	Ll. 8719	12. 618	4.3	4.4	...	4.5	4.7	4.4	4.4	4.1	4.9	...	...	4.4	4 32.6	12 19	E	...	
149	Ll. 8726	24. 674	...	...	6.3	...	...	...	6.1	6.1	...	...	...	6.3	4 33.3	25 1	A	...	H.D. Mag. 6.3.
150	σ ¹	91	1436	...	807	Ll. 8744	15. 665	4.2†	...	...	4.6†	4.5†	...	5.0*	4.5†	4.9*	...	...	4.5	4 33.4	15 36	E	...	Mags. 5.1, 4.8, H.P.; 5.5, 5.2, H.E. 5.3, 5.1, U.O.; 5.3, 5.3, B.D.
	σ ²	92	1437	...	808	Ll. 8748	15. 666	...	...	...	...	...	...	...	...	...	...	...	...	4 33.6	15 43	E	...	
151	63	810	Ll. 8759	7. 681	5.5	5.9	...	5.6	5.8	5.5	5.8	5.6	5.7	...	...	5.7	4 33.7	7 40	P	...	
152	...	93	1442	...	814	Ll. 8775	11. 639	5.3	...	...	5.7	5.6	...	5.6	5.8	5.7	...	...	5.6	4 34.5	12 0	E	...	
153	1444	...	815	Ll. 8771	28. 680	5.9	...	...	5.9	6.1	...	5.6	5.0	5.3	...	...	5.7	4 35.1	28 25	E	...	H.D. Mag. 5.7.
154	τ	94	1449	...	819	Ll. 8815	22. 739	4.4	4.3	...	4.4	4.8	...	4.4	4.7	4.9	...	...	4.5	4 36.2	22 46	E	...	
155	...	95	1453	...	...	Ll. 8837	23. 733	...	6.1†	...	...	...	...	6.1	6.5†	...	...	...	6.2	4 37.2	23 54	E	2	H.D. Mag. 6.1†.
156	1463	...	...	Ll. 8907	23. 739	...	...	...	...	...	...	6.1	6.7†	...	...	...	6.3	4 39.7	23 27	E	1	H.D. Mag. 6.1†.
157	1468	...	...	Ll. 8937	18. 719	...	...	...	...	...	...	6.1	6.0†	5.7	...	...	5.9	4 40.4	18 33	P	3	H. Mag. given as for B.A.C. 1478. H.D. Mag. 5.9†.
158	...	96	1485	...	...	Ll. 9038	15. 687	...	...	6.0†	...	...	...	...	6.0†	6.1	...	...	6.1	4 44.0	15 44	G	2	
159	...	97	1493	...	842	Ll. 9081	18. 743	5.1	5.2	...	5.0	5.3	5.3	5.2	4.5	4.9	...	...	5.1	4 45.5	18 40	E	...	
160	1497	...	849	Ll. 9096	27. 701	5.9	...	...	...	...	...	...	5.8	6.1	...	...	6.0	4 46.5	27 44	G	...	H.D. Mag. 6.0.
161	Ll. 9136	23. 757	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	4 47.5	23 9	A	2	H.D. Mag. 6.5†.
162	Ll. 9195	19. 811	...	...	...	...	...	...	6.1	6.7†	...	...	...	6.3	4 49.1	19 19	A	4	H.D. Mag. 6.1†.
163	Ll. 9231	14. 787	...	...	5.7†	...	...	...	6.1	6.2†	...	...	...	5.9	4 50.1	14 53	P	2	R.H.P. Mag. 5.6†.
164	1518	...	...	Ll. 9223	24. 709	...	...	6.2†	...	...	...	...	6.2†	6.1	...	...	6.2	4 50.2	24 26	A	1	H.D. Mag. 6.2†.
165	...	100	1526	...	868	Ll. 9271	16. 672	5.8	...	...	5.7	5.8	...	5.2	5.5	...	...	...	5.7	4 51.6	17 0	E	...	Fl. 100, according to Peters.
166	...	99	1527	...	869	Ll. 9262	23. 777	6.0	6.0	...	5.9	6.1	...	5.8	6.0	...	...	...	6.0	4 51.7	23 48	E	...	H.D. Mag. 5.7.
167	...	98	1528	...	872	Ll. 9274	24. 717	5.7	...	...	5.8	5.9	...	5.8	5.8	6.1	...	...	5.8	4 52.0	24 54	E	...	
168	ι	102	1551	...	888	Ll. 9450	21. 751	4.7	...	...	4.7	5.0	...	5.0	4.8	4.9	...	...	4.8	4 57.1	21 27	E	...	
169	893	Ll. 9484	27. 723	6.3	...	...	...	...	...	...	6.3	...	...	...	6.4	4 58.4	27 34	Ll	...	R.H.P. Mag. 6.6.
170	1555	...	...	Ll. 9496	21. 755	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.3	4 58.4	21 8	E	2	H.D. Mag. 6.2†.
171	1563	...	...	Ll. 9536	19. 847	...	...	6.6	...	...	...	...	6.3	...	...	...	6.4	4 59.6	19 40	G	...	H.D. Mag. 6.3.
172	1562	...	...	Ll. 9531	26. 783	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	4 59.7	26 18	P	3	H.D. Mag. 6.3†. M.W.
173	m	104	1568	...	900	Ll. 9599	18. 779	5.1	...	...	4.8	5.4	...	5.2	5.2	5.3	...	...	5.1	5 1.5	18 31	E	...	
174	...	106	1570	...	903	Ll. 9615	20. 885	5.4	5.2	...	5.1	5.6	...	5.6	5.2	5.7	...	...	5.4	5 1.9	20 17	E	...	
175	...	105	1571	...	905	Ll. 9613	21. 766	5.8	...	...	5.8	5.8	...	5.8	6.1	6.1	...	...	5.9	5 1.9	21 34	E	...	
176	...	103	1572	...	904	Ll. 9612	24. 755	5.5																

TAURUS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
196	...	120	1734	...	1008	...	+18. 877	5.3	...	...	5.9	...	...	5.8	6.0	5.7	...	...	5.7	h. m. 5 27.7	° / +18 28	E	...	
197	1733	...	...	LL.10403	20. 989	...	...	6.1†	...	...	...	6.1	6.0†	...	...	...	6.1	5 27.7	20 24	E	3	H.D. Mag. 6.0t.
198	...	121	1742	...	1016	LL.10453	23. 954	5.4	...	...	5.2	5.9	...	5.8	5.7	5.7	...	...	5.6	5 29.3	23 58	E	...	
199	LL.10489	25. 879	...	...	6.1†	...	...	...	...	6.2†	...	...	...	6.3	5 30.3	25 52	A	4	R.H.P. Mag. 6.3t. M.W.
200	1754	...	...	LL.10510	26. 870	...	...	...	...	...	...	6.1	6.3†	6.1	...	...	5.9	5 30.9	26 52	E	4	H.D. Mag. 5.6t.
201	...	122	1764	...	1028	LL.10537	16. 822	5.4	...	...	5.8	5.7	...	5.8	6.0	6.1	...	...	5.7	5 31.3	16 59	E	...	
202	ξ	123	1767	...	1032	LL.10548	21. 908	3.0	...	...	3.5	3.1	...	3.5	3.3	3.0	...	...	3.2	5 31.7	21 5	E	...	
203	W ² .5 ^b 912	26. 884	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	5 32.7	26 34	P	3	H.D. Mag. 6.3t. M.W.
204	LL.10607	21. 918	...	...	...	...	...	...	...	6.7†	...	...	...	6.4	5 33.4	21 42	A	4	H.D. Mag. 6.2t. M.W.
205	...	125	1778	...	1037	LL.10605	25. 902	4.9	...	...	5.2	5.2	...	5.8	5.6	5.7	...	...	5.3	5 33.5	25 50	E	...	
206	...	126	1792	...	1044	P.5 ^b 180	16. 841	4.9	4.9	...	5.2	5.2	...	5.6	5.4	5.3	...	...	5.1	5 35.5	16 29	E	...	
207	W ² .5 ^b 1063	23.1007	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	5 35.8	23 17	W	4	H.D. Mag. 6.4t. M.W.
208	1793	...	...	LL.10713	22. 996	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.1	5 36.0	22 37	C	7	H.D. Mag. 5.9t.
209	1796	...	...	LL.10736	18. 920	...	...	...	...	...	...	6.1	6.1†	6.1*	...	...	6.1	5 36.6	18 56	G	6	Mags. 7.5, 7.1, B.D.
		127	1799	LL.10747	18. 923	6.1†	6.1*	5 37.0	18 56	G			7.5, H.D., 6.7, M.P., = 6.0t.
210	1801	...	1049	LL.10752	23.1015	6.0	...	...	6.1	6.1	...	5.8	6.0†	...	...	...	6.1	5 37.3	23 9	C	2	
211	LL.10761	25. 941	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	5 37.5	25 24	P	3	H.D. Mag. 6.4t. M.W.
212	1811	...	...	LL.10836	18. 950	...	...	...	...	...	...	6.1	6.6†	...	...	...	6.3	5 39.3	18 40	C	4	Mags. 7.5, 8.2, B.D.
		LL.10857	18. 957	6.6†	5 39.9	18 45	Ll			6.9, —, = 6.3t, H.D.
213	...	129	1821	...	...	LL.10895	15. 926	...	...	5.8†	...	...	...	6.1	5.9†	6.1	...	...	5.9	5 41.0	15 47	E	1	
214	...	131	1827	...	1061	LL.10919	14.1025	5.7	...	5.8	...	...	...	...	5.8	6.1	...	...	5.9	5 41.5	14 27	E	...	
215	...	130	1828	...	1060	LL.10918	17.1004	5.5	5.6	...	5.8	5.6	...	5.8	5.9	5.7	...	...	5.7	5 41.6	17 42	E	...	
216	1829	...	...	LL.10911	24. 963	...	...	6.3†	...	...	...	...	6.2†	...	...	...	6.3	5 41.8	24 39	P	7	M.W.
217	...	133	1834	...	1064	LL.10948	13. 979	5.2	...	...	5.2	5.4	...	5.2	5.2	5.7	...	...	5.3	5 42.1	13 52	E	...	
218	...	132	1837	...	1067	LL.10966	24. 970	5.1	...	...	4.9	5.4	...	5.2	5.2	5.3	...	...	5.2	5 42.9	24 32	E	...	No. 167 G.S.V.
219	...	134	1846	...	1071	LL.11019	12. 912	4.8	5.0	...	5.0	5.1	5.1	5.2	5.1	5.3	...	...	5.0	5 43.9	12 37	E	...	
220	LL.11008	27. 886	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	5 44.4	27 29	P	6	Mags. 7.2, 7.7, B.D.
		LL.11012	27. 887	5 44.5	27 39	P			7.1, —, = 6.2t, H.D. M.W.
221	1848	...	...	LL.11021	27. 888	...	...	...	...	...	...	...	6.1†	...	...	...	6.0	5 44.7	27 56	A	1	H.D. Mag. 5.5t. M.W.
222	...	135	1852	...	1075	LL.11049	14.1041	5.7	...	...	5.7	5.8	...	5.8	5.6	6.1	...	...	5.8	5 44.8	14 17	E	...	
223	18. 987	...	...	...	...	...	...	...	6.1	6.3†	...	...	...	5 45.2	18 31	D	1	Mags. 7.0, 7.5, B.D.
		LL.11063	18. 990	6.3†	5 45.6	18 25	Ll			7.0, 7.1, = 6.2t, H.D.
224	...	137	1862	...	1082	LL.11092	14.1060	5.6	5.5	...	5.7	5.8	5.7	5.8	5.8	6.1	...	...	5.7	5 46.7	14 9	E	...	
225	...	136	1863	...	1084	LL.11090	27. 899	4.5	4.5	...	4.7	4.8	...	5.2	5.4	5.3	...	...	4.8	5 47.0	27 35	E	...	
226	1094	LL.11198	24.1033	6.0	...	6.1	...	...	...	...	5.8	...	...	...	6.1	5 50.8	24 14	P	...	
227	...	139	1896	...	1099	LL.11220	25.1052	5.1	...	...	5.0	5.1	...	5.2	5.2	5.3	...	...	5.1	5 51.8	25 56	G	...	
228	1918	...	...	LL.11326	27. 945	...	...	...	...	...	...	...	6.5†	...	...	...	6.3	5 54.7	27 34	A	3	H.D. Mag. 6.0t. M.W.
229	...	141	1925	...	...	LL.11371	+22.1140	...	6.1†	...	...	...	...	...	6.3†	6.1	...	...	6.2	5 55.7	+22 24	P	4	H.D. Mag. 6.2t.

TELESCOPIUM.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let. 1	Fl. No. 2	B.A.C. 3	U.A. 4	H.P. 5	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A.		Dec.	Au. 23	C.G. Co. 24	25
																				21	22	23			
1	6135	2	...	L. 7578	6.4	6.0	...	6.3	18 3.5	47 32	S	...	Mags. 7.1, 7.1 S.M.P. 6½, 6½, U.A.	
2	ε	...	6140	3	...	L. 7581	...	...	4.5	...	...	...	4.9	...	...	4.9	5.5	(4)	4.9	18 3.8	45 58	S	...
3	...	...	6167	6	...	L. 7608	...	...	5.5	...	...	...	5.4	...	...	5.7	6.0	...	5.6	18 8.7	56 3	S	...
4	...	...	6171	7	...	L. 7618	...	...	...	...	...	...	6.3	...	...	...	...	6½	6.4	18 9.1	51 6	S	...
5	...	...	...	10	...	L. 7675	...	...	6.4†	...	...	...	6.0*	...	...	...	...	...	6.3	18 17.7	53 42	S	...
				11	...	L. 7687													
6	...	...	...	12	...	L. 7690	...	...	5.4	...	...	...	5.9	...	...	5.7	6.0	...	5.7	18 19.3	48 10	S	...
7	α	...	6240	13	...	L. 7694	...	...	3.7	...	...	...	3.6	...	...	4.0	4.1	...	3.8	18 19.6	46 1	S	...
8	ξ	...	6250	14	...	L. 7702	...	...	4.0	...	...	...	4.4	...	...	4.7	4.7	...	4.4	18 21.1	49 7	C	...
9	...	...	6262	15	...	L. 7713	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	18 22.4	47 17	S	...
10	δ ¹	...	6278	16	...	L. 7729	...	...	5.1	...	...	...	5.4	...	...	...	5.0	...	5.2	18 24.4	45 59	S	...
11	δ ²	...	6282	17	...	L. 7734	5.3	5.4	5.0	...	5.3	18 24.6	-45 50	S	...	Hou. Mag. 4.9*.	

TELESCOPIUM.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		23	24
12	6291	19	...	L. 7743	6.5	6	6.4	h. m.	°			M.W.	
13	6330	22	...	L. 7780	...	...	...	...	...	...	6.0	...	...	...	...	5.3	6.2	18 26.5	-52 58	C	...		
14	27	...	L. 7826	...	...	...	...	...	...	6.4†	...	...	...	...	6†	6.4	18 31.7	48 0	S	...		
15	28	...	L. 7824	6.3	6.1	6.3	18 38.0	48 22	C	1	Mags. 7, 6½, S.	
16	30	...	L. 7855	...	...	...	...	...	...	6.0	...	...	5.7	6.0	...	5.9	18 38.1	50 58	S	...		
17	κ	...	6398	31	...	L. 7867	...	...	5.2	...	...	...	5.4	...	...	5.3	6.0	...	5.4	18 42.1	45 55	S	...
18	33	...	L. 7872	18 44.7	52 13	S	...	Mags. 5.4, 6.4, S.M.P. 5.9, 6.9, U.A.	
18	34	...	L. 7878	...	...	5.0†	...	...	...	5.3†	...	...	...	6.0	...	5.5	18 45.0	46 43	S	...		
18	34	...	L. 7878	...	...	5.0†	...	...	...	5.3†	...	...	...	6.0	...	5.5	18 45.6	46 42	S	...		
19	35	...	L. 7876	6.2	6	6.3	18 45.5	48 29	S	...	Mags. 5.0, 7.2, S.M.P.	
20	λ	...	6443	41	...	L. 7910	...	...	4.9	...	...	...	4.9	...	...	5.3	5.5	...	5.1	18 50.5	53 4	S	...
21	43	...	L. 7949	...	...	6.0	...	...	...	5.9	...	...	...	6.0	...	6.0	18 56.2	51 9	S	...		
22	ρ	...	6498	45	...	L. 7963	5.0	5.4	5.7	5.5	...	5.3	18 58.4	52 29	S	...	Mags. 5.0, 7.2, S.M.P.	
23	6503	46	...	L. 7970	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	18 59.2	50 28	S	...		
24	6506	47	...	L. 7973	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	18 59.4	48 27	S	...		
25	48	...	L. 7974	6.2†	6½	6.3	19 0.6	55 52	C	1	Mags. 5.0, 7.2, S.M.P.	
26	49	...	L. 8012	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	19 5.0	50 39	S	...		
27	6570	51	...	L. 8037	...	...	5.3	...	...	...	5.6	...	...	6.1	6.0	...	5.6	19 9.1	45 38	S	...		
28	54	...	L. 8050	6.3	6	6.3	19 11.8	51 45	S	...	Mags. 5.0, 7.2, S.M.P.	
29	η	...	6592	55	...	L. 8062	...	...	4.9†	...	...	...	5.0†	...	...	5.7	5.5	...	5.2	19 14.8	54 37	S	1
30	6598	56	...	L. 8068	...	...	...	...	...	...	6.3	...	...	...	...	6½	6.4	19 14.9	51 25	S	...		
31	6632	59	...	L. 8091	5.4	5.6	6.1	6.0	...	5.7	19 19.8	54 31	S	...	Mags. 5.6, 6.9, S.M.P.	
32	60	...	L. 8099	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	19 21.7	55 39	S	...		
33	6649	61	...	L. 8101	...	...	...	...	...	...	6.5	...	...	6.1	6.0	...	6.3	19 22.5	55 19	C	...		
34	6669	62	...	L. 8115	6.0	5.8	6.1	19 25.0	53 24	C	...	Mags. 5.6, 6.9, S.M.P.	
35	6675	63	...	L. 8129	...	...	5.7	...	...	...	5.7	...	...	6.1	5.5	...	5.7	19 26.2	45 29	S	...		
36	ι	...	6689	64	...	L. 8137	...	...	5.0	...	...	...	5.1	...	...	5.3	5.0	...	5.1	19 27.8	48 19	S	...
37	65	...	L. 8157	6.2	6.4	6.4	19 32.3	54 39	C	...	Mags. 5.6, 6.9, S.M.P.	
38	66	...	L. 8167	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	19 32.5	45 30	S	...		
39	ν	...	6751	67	...	L. 8200	...	...	5.6	...	...	...	5.2	...	...	6.1	5.5	...	5.5	19 39.9	56 36	S	...
40	68	...	L. 8206	6.4	6½	6.4	19 41.1	53 8	C	...	Mags. 5.6, 6.9, S.M.P.	
41	6774	69	...	L. 8221	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	19 42.9	47 48	S	...		
42	6782	71	...	L. 8227	...	...	5.3†	...	...	...	5.5*	...	...	5.7	5.5	...	5.5	19 44.7	55 14	S	...		
43	74	...	L. 8280	6.2	6.2	6.3	19 53.0	49 37	S	...	Mags. 5.6, 6.9, S.M.P.	
44	6884	77	...	L. 8320	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	19 59.7	55 18	S	...		
45	ξ	...	6885	78	...	L. 8321	...	...	4.8	...	...	...	5.2	...	...	5.7	5.5	...	5.2	19 59.7	53 10	S	...
46	79	...	L. 8339	6.4	6	6.4	20 1.9	47 21	C	...	Mags. 6.5, 6.3, U.A.	
47	6931	81	...	L. 8367	...	...	5.7	...	...	...	5.8	...	...	6.1	5.5	...	5.8	20 6.7	52 45	S	...		
48	6958	83	...	L. 8388	...	...	...	...	...	...	5.4†	...	...	6.1	6.0	...	5.7	20 11.8	48 1	S	...		
48	6961	84	...	L. 8393	5.4†	6.1	6.0	...	5.7	20 12.1	47 53	S	...	Mags. 6.5, 6.3, U.A.
49	6964	85	...	L. 8389	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	20 12.8	55 22	C	...		
50	86	...	L. 8400	6.0†	6.0*	...	6.1	20 14.4	-50 18	S	...	Mags. 7.6, 6.5, U.A.	

TRIANGULUM.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		24
1	Ll. 2762	+34. 265	6.2†	6.2†	6.2	h. m. 1 26.4	° ′ +34 17	A	3	H.D. Mag. 6.0†. Spiral Neb., N.G.C. 598.	
2	242	...	29. 261	...	...	...	6.2*	...	...	Neb	Neb	...	...	...	6½	1 29.6	30 10	G	...		
3	262	Ll. 3076	25. 276	6.1	...	6.6	...	...	...	...	5.8	6.1	...	...	6.2	1 35.7	25 14	G	...		
4	514	...	263	Ll. 3083	29. 286	6.1	6.0	6.2	...	5.8	5.7†	6.1	6.0	1 36.0	29 33	E	2	{ Hou. Mag., 5.7*, is for Ll. 3149 and 3165, combined. H.D. Mag. 6.3†.	
5	516	...	264	Ll. 3089	34. 297	5.4	...	...	5.8	5.8	...	5.8	5.8	5.7	...	...	5.7	1 36.3	34 44	E	...		
6	Ll. 3149	31. 301	...	...	...	...	...	...	...	6.2†	...	...	...	6.3	1 38.1	31 41	A	1		
7	278	Ll. 3274	31. 316	6.0	5.8	6.0	...	5.8	5.9†	6.0	1 43.0	32 11	G	2	H.D. Mag. 6.3†.	
8	α	2	569	...	289	Ll. 3420	+28. 312	3.6	...	...	3.6	3.6	...	3.7	4.0	3.5	...	...	3.6	1 47.4	+29 6	E	...

TRIANGULUM.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 1	Fl. No. 2	B.A.C. 3	U.A. 4	H.P. 5	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
																				h. m.	° ' "			
9	W ² .1 ^b 1166	+30. 303 30. 310	...	...	6.1†	...	...	...	6.1	6.0†	...	...	...	6.1	1 51.3 1 52.3	+30 32 30 39	W W	6	Mags. 7.7, 7.2, H.Z. 7.8, 7.0, B.D.
10	Ll. 3591	27. 310	...	...	...	...	...	...	6.1	6.3	...	...	...	6.2	1 52.0	27 19	P	...	R.H.P. Mag. 6.0.
11	W ² .1 ^b 1284	27. 320	...	...	...	...	...	...	6.1	6.3	...	...	...	6.4	1 56.4	27 55	W	...	H.D. Mag. 6.7.
12	e	3	624	...	323	Ll. 3744	32. 369	5.4	...	...	5.7	5.7	...	5.6	5.4	4.9	...	...	5.5	1 57.1	32 48	E	...	...
13	Ll. 3857	28. 359	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	2 1.1	28 48	A	2	H.D. Mag. 6.4†.
14	β	4	656	...	336	Ll. 3934	34. 381	3.1	3.1	...	3.2	3.2	...	3.2	3.2	3.0	...	...	3.1	2 3.6	34 31	E	...	...
15	...	5	667	...	...	Ll. 3997	30. 347	...	6.2	6.4	...	...	...	6.1	6.3	...	...	...	6.3	2 5.6	31 3	P	...	...
16	...	6	675	...	345	Ll. 4033	29. 371	5.3	...	...	5.1	5.6	...	5.2	5.0	4.9	...	...	5.2	2 6.6	29 50	E	...	...
17	Ll. 4114	28. 374	...	...	...	...	...	...	6.1	6.1†	...	...	...	6.2	2 8.8	28 14	P	3	H.D. Mag. 6.3†.
18	...	7	691	...	356	Ll. 4148	32. 409	5.2	...	...	5.3	5.4	...	5.6	5.2	5.7	...	...	5.4	2 10.0	32 54	E	...	...
19	δ	8	697	...	360	Ll. 4170	33. 395	5.0	...	...	5.1	5.3	...	5.2	5.0	5.3	...	...	5.1	2 10.9	33 46	E	...	...
20	γ	9	698	...	361	Ll. 4192	33. 397	4.2	4.0	...	4.6	4.4	...	4.4	4.2	3.5	...	...	4.2	2 11.4	33 23	E	...	...
21	Ll. 4208	28. 382	...	...	...	...	...	...	...	6.4†	6.1	...	...	6.4	2 11.6	28 17	P	2	H.D. Mag. 6.4†.
22	...	10	710	...	367	Ll. 4262	27. 360	5.3	...	...	5.0	5.6	...	5.2	5.6	4.9	...	...	5.3	2 13.2	28 11	P	...	...
23	Ll. 4295	29. 392	...	...	6.4†	...	...	...	6.1	6.1†	...	...	...	6.3	2 14.2	29 44	P	4	H.D. Mag. 6.2†.
24	...	11	752	...	387	Ll. 4498	31. 427	5.7	...	...	5.7	5.7	...	5.6	5.6	5.3	...	...	5.6	2 21.5	31 21	P	...	...
25	...	12	757	...	388	Ll. 4524	29. 417	5.5	...	...	5.0	5.6	...	5.2	5.2†	5.7	...	...	5.4	2 22.3	29 14	E	3	...
26	...	13	759	...	...	Ll. 4546	29. 423	...	6.0	...	...	...	...	6.1	(7.5)	6.1	...	...	6.0	2 22.9	29 29	P	...	{ B.D. Mag. considered in error. R.H.P. Mag. 5.8.
27	Ll. 4588	33. 445	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	2 24.3	33 23	P	2	H.D. Mag. 6.1†.
28	...	14	772	...	394	Ll. 4642	35. 497	5.3	...	...	5.5	5.5	...	5.6	5.5	5.7	...	...	5.5	2 26.0	35 42	E	...	...
29	398	Ll. 4673	33. 454	5.9	...	...	5.7	...	...	5.8	6.1†	...	...	...	5.9	2 26.8	34 6	G	3	...
30	Ll. 4720	33. 461	...	...	...	...	...	...	...	6.1†	...	...	...	6.4	2 28.2	33 21	A	2	H.D. Mag. 6.5†.
31	...	15	786	...	403	Ll. 4762	34. 469	5.6	...	...	5.5	5.8	...	5.6	5.3†	5.7	...	...	5.6	2 29.7	34 15	P	1	{ Mags. 5.6, 7.3, B.D.; 5.7, 6.8, H.D. No. 63 G.S.V.
32	Ll. 4798	30. 418	...	...	6.3	...	...	...	6.1	5.9	...	...	...	6.1	2 30.8	31 10	P	...	R.H.P. Mag. 6.0.
33	R	...	...	...	...	...	33. 470	...	...	...	...	...	...	...	9.5	...	...	...	Var.	2 31.0	33 50	D	...	Brightest Max. Mag. 5.8, Chandler.
34	Ll. 4802	32. 473	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	2 31.1	32 27	A	1	H.D. Mag. 6.2†.
35	Ll. 4854	32. 478	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	2 32.7	32 59	P	3	H.D. Mag. 6.5†.
36	W ² .2 ^b 944	30. 445	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	2 41.7	30 38	W	2	{ Mags. 7.9, 7.2, B.D. 8.1, H.Z., 7.1, H.D., = 6.4†.
37	W ² .2 ^b 970	30. 448	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	2 42.7	30 42	W	...	...
37	Ll. 5223	+31. 490	...	...	...	...	...	...	...	6.1†	...	...	...	6.4	2 44.4	+31 34	Ll	3	H.D. Mag. 6.4†.

TRIANGULUM AUSTRALE.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24	25
																				h. m.	° /			
1	...	...	4957	2	...	L. 6197	...	...	...	...	...	6.0	...	...	...	...	6	6.2	15 0.6	-66 42	S	...	...
2	...	...	4976	3	...	L. 6222	...	...	5.3	...	...	...	5.9	...	...	...	...	...	5.9	15 4.7	69 42	S	...	Var ?, A.S.W.
3	γ	...	5005	5	...	L. 6255	...	...	3.0	...	...	...	3.2	...	...	3.5	3.2	...	3.2	15 9.6	68 19	S	...	...
4	R	...	...	6	...	L. 6264	...	...	Var.	...	...	...	Var.	...	...	...	...	...	Var.	15 10.8	66 8	S	...	Brightest Max. Mag. 6.6, U.A. = 6.4 H.P., Chandler.
5	...	...	...	7	...	L. 6268	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	15 11.5	67 7	C	...	M.W.
6	...	...	5052	8	...	L. 6308	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	15 16.8	67 57	S	...	No. 464 G.S.V.
7	...	...	...	9	...	L. 6336	...	...	...	...	...	...	6.0	...	...	...	...	6	6.2	15 18.8	64 11	S	...	...
8	ε	...	5103	11	...	L. 6398	...	...	4.1	...	...	...	4.5	...	...	4.4	4.7	...	4.4	15 27.6	65 59	S	...	...
9	...	...	...	12	...	L. 6403	...	...	6.1†	...	...	...	6.5*	...	...	...	...	...	6.4	15 30.1	69 54	S	...	Mags. 6.4, 7.5, S.M.P. ; (6, 7, S.)
10	...	...	5182	13	...	L. 6477	...	...	5.7†	...	...	...	5.8*	...	...	...	6.0	...	5.9	15 38.8	65 8	S	...	Mags. 5.8, 8.8, S.M.P.
11	κ	...	5224	16	...	L. 6518	...	...	5.3	...	...	...	5.4	...	...	5.3	5.5	...	5.4	15 45.6	68 18	S	...	...
12	β	...	5233	17	...	L. 6533	...	...	3.1	...	...	...	3.2	...	...	3.0	3.2	...	3.1	15 46.3	63 7	S	...	...
13	...	...	5235	18	...	L. 6540	...	...	...	...	...	...	6.2	...	...	...	...	6	6.3	15 46.4	60 27	S	...	...
14	...	...	5247	19	...	L. 6550	...	...	6.0	...	...	...	5.9	...	...	...	...	...	6.1	15 47.7	60 11	S	...	...
15	...	...	5256	20	...	L. 6559	...	...	5.9	...	...	...	5.8	...	...	4.9	6.0	6	5.7	15 49.8	64 45	S	...	...
16	δ	...	5375	25	...	L. 6701	...	...	4.0	...	...	...	4.3	...	...	4.4	4.1	...	4.2	16 6.3	63 26	S	...	...
17	...	...	5377	26	...	L. 6698	...	...	6.1	...	...	...	6.0	...	...	5.7	5.5	...	5.9	16 7.1	67 41	S	...	...
18	...	...	...	29	...	L. 6779	...	...	...	...	...	...	6.4	...	...	...	...	6½	6.4	16 16.3	62 54	C	...	M.W.
19	ξ	...	5450	31	...	L. 6771	...	...	5.0	...	...	...	5.3	...	...	5.7	5.0	...	5.2	16 17.7	-69 52	S	...	...

TRIANGULUM AUSTRALE.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24	25
20	ι	...	5454	32	...	L. 6795	...	...	5.3	...	...	...	5.5	...	...	5.3	5.5	...	5.4	16 18.7	-63 50	S	...	
21	...	...	5486	33	...	L. 6824	...	...	5.1	...	...	...	5.5	...	...	6.1	6.0	...	5.5	16 21.9	61 25	S	...	
22	θ	...	5505	35	...	L. 6844	...	...	5.4	...	...	...	5.7	...	...	5.7	6.0	...	5.7	16 26.1	65 17	S	...	
23	η^1	...	5536	37	...	L. 6865	...	...	6.0	...	...	...	6.2	...	...	5.3	5.5	...	5.9	16 31.1	68 6	S	...	
24	...	...	5544	38	...	L. 6881	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	16 33.2	67 14	S	...	
25	...	...	...	39	...	L. 6895	...	...	...	...	...	...	6.3†	...	...	...	...	5.3†	6.3	16 33.7	62 22	C	1	Mags. 6, 7, S. M.W.
26	η^2	...	5565	40	...	L. 6900	...	...	...	...	...	...	6.7	...	...	6.1	6.0	...	6.4	16 36.6	67 55	S	...	
27	...	...	5566	41	...	L. 6906	...	...	5.3	...	...	...	5.3	...	...	5.7	5.5	...	5.4	16 36.6	66 55	S	...	
28	α	...	5578	42	...	L. 6911	...	...	1.9	...	...	...	2.2	...	...	2.5	2.2	...	2.2	16 38.1	68 51	S	...	
29	...	...	5613	44	...	L. 6954	...	...	6.2	...	...	...	6.3	...	...	6.1	6.0	...	6.2	16 42.2	65 12	S	...	
30	...	...	5654	45	...	L. 6989	...	...	6.0	...	...	...	5.9	...	...	5.7	6.0	...	5.9	16 48.8	69 7	S	...	
31	...	...	5727	46	...	L. 7069	...	...	...	...	...	...	6.7	...	...	6.1	6.0	...	6.4	16 58.5	-68 43	S	...	

TUCANA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	S.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25
																				21	22	23	24	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	α	...	7767	2	...	L. 9074	2.9	2.9	3.5	3.0	...	3.0	h. m.	° /			
2	7780	4	...	L. 9092	6.3	6.6	6.0	...	6.4	22 11.7	-60 45	S	...	
3	7801	5	...	L. 9112	5.4	5.4	5.3	6.0	...	5.5	22 14.0	58 1	S	...	
4	δ	...	7808	6	...	L. 9114	4.7	4.7	4.0	4.4	...	4.5	22 18.3	58 18	S	...	Hou. Mag. given as for L. 9092.
																				22 20.2	65 28	S	...	
5	7811	7	...	L. 9125	6.2†	6.3	22 20.8	58 31	C	...	Mags. 6.9, 7.6, U.A.
				7 ^a	...	C.G. 30613		22 21.1	58 31	C	...	(6.2, —, S.)
6	ν	...	7841	8	...	L. 9153	4.8	5.2	4.9	5.5	...	5.1	22 26.2	62 30	S	...	
7	7860	9	...	L. 9170	6.2	5.9	6.1	5.5	...	6.0	22 29.4	58 24	S	...	
8	7889	10	...	L. 9198	5.8	5.8	6.0	...	5.9	22 34.4	57 57	S	...	
9	...	...	7910	11	...	L. 9213	...	...	...	...	...	...	6.0	...	...	...	6	6.2	22 37.8	61 2	S	...	
10	...	...	7939	15	...	L. 9238	...	...	...	...	...	...	6.3	...	...	...	6	6.3	22 41.9	62 13	S	...	
11	...	...	7942	16	...	L. 9240	...	...	...	...	...	...	6.3	...	...	...	6	6.3	22 42.4	64 15	S	...	
12	...	...	7955	17	...	L. 9267	...	...	...	...	...	...	6.2	...	...	...	6	6.3	22 45.4	60 25	S	...	
13	...	...	7956	18	...	L. 9268	...	...	6.0	...	...	...	5.8 ^a	...	...	...	...	6.1	22 45.7	63 43	S	...	
14	...	...	8081	23	...	L. 9396	...	...	...	...	...	...	6.2	...	...	5.7	...	6.2	23 7.9	63 14	S	...	
15	...	...	8087	24	...	L. 9406	...	...	...	...	...	...	6.1†	...	...	...	6.0	6.2	23 9.6	57 14	S	1	
16	...	...	8093	25	...	L. 9412	...	...	5.6	...	...	...	5.4	...	...	6.1	6.0	5.7	23 10.9	62 33	S	...	
17	γ	...	8098	26	...	L. 9420	...	...	4.0	...	...	...	4.1	...	...	4.0	4.1	4.0	23 11.6	58 47	S	...	
18	...	...	8140	28	...	L. 9449	...	...	...	...	...	...	6.2	...	...	6.1	...	6.2	23 17.1	60 36	S	...	
19	...	...	8157	29	...	L. 9463	...	...	5.5	...	...	...	5.4	...	...	...	6.0 (5)	5.7	23 19.6	57 24	S	...	
20	...	...	...	30	...	L. 9469	...	...	...	...	...	...	6.4	...	...	...	6	6.4	23 21.2	67 8	C	...	
21	...	...	8166	32	...	L. 9474	...	...	5.5	...	...	...	5.4 ^a	...	...	6.1	5.5	5.6	23 21.6	59 2	S	...	
22	...	...	8176	33	...	L. 9483	...	...	5.6	...	...	...	5.5	...	...	...	5.5 (5)	5.7	23 23.2	63 40	S	...	
23	...	...	8251	35	...	L. 9566	...	...	6.0	...	...	...	6.2	...	...	5.7	6.0 (5.1)	6.0	23 38.7	71 3	S	...	
24	...	...	8253	36	...	L. 9571	...	...	5.2†	...	...	...	5.6 ^a	...	...	6.1	6.0	5.6	23 38.7	64 58	S	...	Mags. 5.5, 6.9, S.M.P.
25	...	...	8267	38	...	L. 9592	...	...	...	...	...	...	6.5	...	...	...	6	6.4	23 42.5	67 7	C	...	
26	...	...	8320	42	...	L. 9658	...	...	6.0	...	...	...	5.6 ^a	...	...	5.7	6.0	5.8	23 52.1	63 31	S	...	
27	η	...	8323	43	...	L. 9661	...	...	5.1	...	...	...	5.0	...	...	4.4	5.0	4.9	23 52.3	64 51	S	...	Var.?, A.S.W
28	ϵ	...	8334	44	...	L. 9678	4.6	4.3	3.5	4.7	4	4.3	23 54.7	66 8	S	...	
29	...	...	8363	45	...	L. 9710	...	...	5.6	...	...	...	5.6	...	...	5.7	5.5	5.6	23 59.6	72 0	S	...	
30	...	...	...	15	46	L. 9749	...	...	...	...	...	...	6.4	...	...	...	6.0	6.3	0 4.9	62 51	S	...	
31	ζ	...	64	49	...	L. 40	...	...	4.3	...	...	...	4.2	...	...	4.0	4.4	4.2	0 14.9	65 28	S	...	
32	π	...	70	50	...	L. 53	...	...	5.2	...	...	...	5.4	...	...	5.7	5.0	5.3	0 16.0	70 11	S	...	
33	ξ	...	85	51	...	L. 80	...	...	Cum	...	...	...	Cum	...	...	...	Cum	4.1	0 19.7	72 38	S	...	U.A. Mag. 4.1. N.G.C. 104.
34	β	...	127	52	...	L. 119	...	...	3.6†	...	...	...	3.8 ^a	...	...	...	3.9 ^a	3.7	0 27.0	63 31	S	...	Mags. 4.5, 4.3, S.M.P. } Hou. Mag. 3.0 ^a .
35	...	...	134	54	...	L. 123	...	...	5.1	...	...	...	5.2	...	...	...	6.0	5.3	0 28.2	63 35	S	...	
36	θ	...	140	55	...	L. 139	6.0	6.2	4.4	6.0	5.1	5.8	0 29.1	71 49	S	...	
37	...	...	...	57	...	L. 151	...	...	...	...	...	...	6.6	...	...	...	6.0	6.4	0 32.2	65 40	S	...	
38	...	...	...	58	...	L. 163	...	...	...	...	...	...	6.5	...	...	...	6.0	6.4	0 34.6	58 31	S	...	
39	...	...	176	60	...	L. 172	...	...	5.7	...	...	...	5.7	...	...	...	6.0	5.8	0 35.7	60 1	S	...	
40	...	...	193	61	...	L. 186	...	...	5.8	...	...	...	5.8	...	...	...	...	5.9	0 38.2	60 49	S	...	
41	ρ	...	195	62	...	L. 188	...	...	5.4	...	...	...	5.1†	...	...	5.7	5.5 ^a	5.4	0 38.2	66 1	S	...	Mags. 5.7, 7.0, U.A.
42	...	...	...	64	...	C.G. 684	...	...	...	...	...	...	6.2	...	...	...	...	6.3	0 40.2	-63 3	C	...	

TUCANA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
43	...	...	...	65	...	L. 206	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	h. m.	° /	C	...	
44	λ^1	...	246	68	...	L. 250	...	...	6.6*	...	...	...	6.2*	...	...	5.7	6.0	...	6.2	0 40.4	-66 10	C	...	
45	...	...	251	69	...	L. 253	...	...	5.6	...	...	...	5.7	...	...	...	6.0	...	5.8	0 48.6	70 3	S	...	Probably Var., A.S.W.
46	λ^2	...	266	70	...	L. 262	...	...	5.4	...	...	...	5.2	...	...	5.7	5.5	...	5.4	0 49.5	63 25	S	...	
47	...	...	276	72	...	L. 271	...	...	...	...	...	...	6.0	...	...	5.7	6.0	...	5.9	0 51.3	70 4	S	...	
48	...	...	301	74	...	L. 298	...	...	...	...	...	...	6.5	...	...	5.7	6.0	(5.5)	6.2	0 54.2	61 14	S	...	
49	...	...	304	74 ^a	...	L. 297	...	...	...	...	...	...	6.6*	...	...	...	6.0	...	6.4	0 58.9	66 0	S	...	
50	ι	...	333	76	...	L. 316	...	...	5.2	...	...	...	5.1†	...	...	4.9	5.5	...	5.2	0 59.2	60 38	S	...	
51	κ	...	392	78	...	L. 356	...	...	4.9	...	...	...	4.8†	...	...	4.9	4.7	...	4.8	1 3.3	62 19	S	...	
52	...	...	396	79	...	L. 359	...	...	...	...	...	...	6.7	...	...	6.1	6.0	...	6.4	1 12.4	69 24	S	...	Mags. 5.6, 7.3, U.A.
53	...	...	398	80	...	L. 361	...	...	6.2	...	...	...	6.3	...	...	5.7	5.5	...	6.0	1 13.1	67 58	S	...	Mags. 7.3, 5.1, U.A.
54	...	...	422	81	...	L. 391	...	...	...	...	...	...	6.7	...	...	6.1	6.0	...	6.4	1 13.6	66 56	S	...	
																				1 18.5	-66 54	S	...	

Probably Var., A.S.W.

Mags. 5.6, 7.3, U.A.
Mags. 7.3, 5.1, U.A.

URSA MAJOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
1	...	...	2674	...	...	R. 2077	+70. 497	...	...	6.4†	...	...	...	...	6.2†	6.1	...	...	6.4	h. m.	° /	G	2	H.D. Mag. 6.5†.
2	...	...	2707	...	1513	R. 2087	68. 524	5.5	5.5	...	5.4	5.6	...	5.2	4.8	5.7	...	...	5.4	8 0.0	+70 1	E	...	= 55 Camelopardi.
3	...	...	2741	...	1525	P.7 ^h 319	60.1119	6.3	...	6.3†	...	...	...	...	6.4†	5.3	...	...	6.2	8 2.9	68 46	P	2	{ R.H.P. Mag. 6.3†. = 56 Camelopardi.
4	...	...	2765	...	1532	P.8 ^h 10	62. 991	5.7	...	...	6.0	5.9	...	6.1	5.8	5.7	...	...	5.8	8 7.4	60 41	C	...	= 57 Camelopardi.
5	...	...	2803	...	1547	P.8 ^h 46	67. 545	5.8	...	...	5.9	6.0	...	5.8	5.8	6.1	...	...	5.9	8 10.6	62 49	C	...	
6	o	1	2819	...	1558	Ll. 16465	61.1054	3.4	3.5	...	3.8	3.5	...	3.5	3.5	4.4	...	...	3.6	8 20.4	67 38	C	...	
7	...	...	2824	...	...	P.8 ^h 52	69. 472	...	...	6.4	...	...	...	...	6.3	6.1	...	...	6.3	8 22.0	61 3	E	...	
8	...	...	2844	...	...	Ll. 16622	53.1259	...	...	...	...	...	...	6.1	6.1†	6.1	...	...	6.2	8 23.0	69 39	C	...	
9	A	2	2842	...	1566	P.8 ^h 75	65. 638	5.3	...	...	5.5	5.6	...	5.2	5.6	5.3	...	...	5.4	8 25.1	53 27	C	1	H.D. Mag. 6.4†.
10	π^1	3	2876	...	1580	P.8 ^h 90	65. 643	5.6	...	...	5.6	...	...	5.6	5.6	6.1	...	...	5.7	8 25.7	65 29	E	...	
11	...	...	2887	...	1581	Ll. 16821	53.1268	5.6	...	...	5.8	5.9	...	5.8	6.5†	6.1	...	...	5.9	8 30.3	65 22	E	...	
12	...	...	2882	...	...	Ll. 16805	60.1148	...	...	6.4†	...	...	...	...	6.5†	...	...	...	6.4	8 30.9	53 45	C	1	
13	π^2	4	2884	...	1584	P.8 ^h 96	64. 698	4.8	4.8	...	4.8	4.9	...	4.6	4.7	4.9	...	...	4.8	8 31.0	60 17	B	2	H.D. Mag. 6.2†.
14	...	...	2892	...	...	Ll. 16840	53.1269	...	...	...	...	...	...	5.2	5.5†	5.7*	...	...	5.5	8 31.5	64 41	E	...	
					1585	Ll. 16859	53.1272	(6.0)	...	...	(6.1)	(6.2)	...	...	...	...	...	...	...	8 31.6	53 16	G	...	Mags. 6.6, 6.4, B.D. 6.5, 6.0, = 5.5†, R.H.P.
15	...	...	...	...	...	Ll. 1360	59.1183	...	...	6.6†	...	...	...	6.1	6.5†	...	...	...	6.4	8 31.9	53 4	G	...	
						Ll. 1362	59.1184	...	...	...	...	...	...	...	...	...	...	...	...	8 33.4	59 26	Ll	1	Mags. 7.1, 7.8, H.Z. 7.1, 7.8, B.D.
16	...	...	2943	...	1601	P.8 ^h 137	67. 560	6.0	...	...	6.1	6.2	...	6.1	5.8	5.7	...	...	6.0	8 34.1	59 23	Ll	...	
17	b	5	2982	...	1615	Ll. 17308	62.1027	5.6	...	...	5.7	5.7	...	5.2	5.6	5.3	...	...	5.6	8 39.8	67 5	E	...	
18	...	...	...	...	...	...	59.1198	...	...	5.8	...	...	...	6.1	6.3	...	...	...	6.2	8 45.1	62 20	E	...	
19	...	6	3003	...	1624	P.8 ^h 178	65. 673	5.6	...	5.4	5.8	5.8	...	5.8	5.8	5.7	...	...	5.7	8 45.2	59 26	D	...	R.H.P. Mag. 6.4.
20	...	...	3027	...	1627	Ll. 17556	40.2125	5.8	...	...	...	...	...	6.1	5.7†	5.7	...	...	5.8	8 48.1	64 59	E	...	
21	...	...	...	...	...	R. 2231	63. 810	...	...	...	...	...	...	...	6.3†	...	...	...	6.3	8 50.0	40 35	C	2	
						R. 2233	63. 812	...	...	...	...	...	...	...	...	...	...	...	...	8 50.6	63 49	G	2	Mags. 7.3, 7.2, B.D. 7.1, 6.9, = 6.2†, H.D.
22	ι	9	3048	...	1636	Ll. 17614	48.1707	3.2	...	...	3.2	3.3	...	3.2	3.3	3.5	...	...	3.3	8 50.7	63 44	G	...	
23	ρ	8	3049	...	1638	P.8 ^h 207	68. 551	5.0	5.0	...	4.9	5.1	...	5.0	5.1	5.3	...	...	5.0	8 52.4	48 26	E	...	
24	...	...	3060	...	...	Ll. 17700	38.1986	...	...	...	...	...	...	6.1	6.3	...	...	...	6.4	8 53.5	68 1	G	...	
25	...	10	3059	...	1641	Ll. 17697	42.1956	4.2	4.1	...	4.2	4.2	...	4.1	4.2	4.4	...	...	4.2	8 54.2	38 0	C	...	H.D. Mag. 6.5.
26	...	...	...	...	...	Ll. 17737	40.2138	...	...	6.0†	...	...	...	6.1	6.2†	...	...	...	6.2	8 54.2	42 11	E	...	
27	...	...	3072	...	1644	Ll. 17754	54.1272	5.6	...	5.7	5.8	5.8	...	5.8	5.6	5.7	...	...	5.7	8 55.2	40 6	G	2	R.H.P. Mag. 6.2†.
28	κ	12	3075	...	1645	Ll. 17772	47.1633	3.7	...	...	3.5	3.7	...	3.5	3.7	4.0	...	...	3.7	8 56.7	54 41	C	...	
29	...	...	3085	...	1649	Ll. 17829	49.1801	5.7	...	5.7†	5.6	...	...	5.8	6.2†	5.7	...	...	5.7	8 56.8	47 33	E	...	
30	...	...	3086	...	1650	R. 2264	59.1217	6.1	...	6.3	6.1	6.3	...	6.1	6.0	...	...	...	6.2	8 58.5	48 56	C	2	
31	σ^1	11	3087	...	1651	P.8 ^h 232	67. 573	5.3	...	...	5.2	5.4	...	5.2	5.2	5.7	...	...	5.3	8 59.0	59 45	G	...	
32	...	...	3097	...	1653	Ll. 17890	+39.2200	4.7	...	...	4.7	4.8	...	4.6	4.6†	4.9	...	...	4.7	8 59.6	67 16	E	...	
																				9 0.2	+38 51	E	3	

URSA MAJOR.

Current Number.	STAR'S DESIGNATION.								MAGNITUDES.												POSITION (1900).				REMARKS	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25		
																				21	22	23				
33	σ ²	13	3099	...	1655	P.8 ^h 241	+07. 577	4.8	4.9	...	4.8	5.1	...	5.0	5.2	4.9	4.9	h. m.	9 1.6	+67 32	E	...	No. 277 G.S.V.	
34	f	15	3106	...	1656	P.8 ^h 249	52.1365	4.4	...	...	4.8	4.8	...	5.0	5.0	4.9	...	...	4.7	9 1.8	52 0	G	...	
35	Ll. 1433	59.1221	...	...	6.6†	...	...	...	6.1	6.4†	...	...	...	6.4	9 2.2	59 33	D	3			
36	τ	14	3108	...	1658	P.8 ^h 247	64. 723	4.8	4.7	...	4.8	5.0	...	5.0	5.0	4.9	...	...	4.9	9 2.7	63 55	E	...	
37	R. 2277	72. 444	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	9 4.4	72 4	R	2	H.D. Mag. 6.4†.		
38	3116	...	1668	R. 2280	73. 452	5.8	...	...	5.9	5.9	...	6.1	5.8	6.1	...	...	5.9	9 5.8	73 22	G	...			
39	...	16	3125	...	1669	Ll. 18036	62.1058	5.2	5.2	...	5.0	5.2	...	5.2	5.0	5.3	...	...	5.2	9 6.4	61 50	G	...	
40	...	17	3135	...	1674	Ll. 18124	57.1211	5.6	...	...	5.7	5.6	...	5.6	5.0	5.7	...	...	5.6	9 8.4	57 9	E	...	
41	...	18	3140	...	1675	Ll. 18147	54.1285	4.9	4.8	...	5.0	5.1	...	5.0	5.6	4.9	...	...	5.0	9 9.0	54 26	E	...	
42	R. 2289	74. 393	...	...	6.4	...	...	...	...	6.3	...	...	...	6.4	9 9.6	74 26	G	...			
43	3150	...	1678	Ll. 18226	47.1658	5.5	...	...	5.8	5.9	...	6.1	6.3	5.7	...	...	5.8	9 10.8	47 14	E	...			
44	3169	...	...	P.9 ^h 31	51.1495	...	...	...	...	...	...	6.1	6.1†	6.1	...	...	6.1	9 13.8	51 41	E	1	= 37 Lyncis. H.D. Mag. 6.0†.		
45	3172	...	1683	R. 2308	57.1214	6.0	...	...	6.1	6.0	...	5.8	5.6	6.1	...	...	6.0	9 14.4	57 7	E	...			
46	Ll. 18353	45.1708	...	...	6.4†	...	...	...	6.1	6.5†	...	...	...	6.4	9 14.8	45 48	G	2	H.D. Mag. 6.6†.		
47	P.9 ^h 51	64. 733	...	...	6.6	...	...	...	6.1	6.3	6.1	...	...	6.4	9 17.7	64 22	G	...	H.D. Mag. 6.4.		
48	R. 2323	52.1389	...	...	...	...	...	...	6.1	6.3†	6.1	...	...	6.2	9 18.0	52 0	G	3	H.D. Mag. 6.3†.		
49	3218	...	1696	Ll. 18572	46.1509	5.6	...	...	5.4	5.4	...	5.6	5.3†	5.7	...	...	5.5	9 22.1	46 2	E	1	= 41 Lyncis.		
50	3220	...	...	R. 2338	56.1388	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.3	9 22.7	56 11	C	2	H.D. Mag. 6.4†.		
51	h	23	3221	...	1701	P.9 ^h 82	63. 845	3.7	3.8	...	3.8	3.8	...	3.5	3.7	4.0	...	...	3.8	9 23.7	63 30	E	...	
52	...	22	3231	...	1705	P.9 ^h 83	72. 462	5.8	5.8	...	5.8	6.0	...	5.8	5.8	5.7	...	...	5.8	9 25.5	72 39	E	...	
53	d	24	3232	...	1706	Ll. 18594	70. 565	4.6	...	...	4.7	5.0	...	4.6	5.2	4.9	...	...	4.8	9 25.6	70 16	G	...	
54	Ll. 1507	74. 402	...	...	6.0†	...	...	...	...	6.8†	...	...	...	6.3	9 26.1	74 46	G	2	H.D. Mag. 6.1†.		
55	θ	25	3242	...	1709	P.9 ^h 98	52.1401	3.2	...	...	3.4	3.2	...	3.2	3.2	3.5	...	...	3.3	9 26.2	52 8	E	...	
56	Ll. 1527	50.1657	...	...	6.4†	...	...	...	...	6.5†	...	...	...	6.4	9 26.4	49 53	D	2			
57	Ll. 18691	46.1521	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.3	9 26.7	45 57	R	3	H.D. Mag. 6.4†.		
58	Ll. 18722	47.1683	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	9 27.8	47 21	L	2	H.D. Mag. 6.3†.		
59	...	26	3256	...	1715	Ll. 18720	52.1402	4.6	...	...	4.8	4.8	...	5.0	5.0	4.9	...	...	4.8	9 28.0	52 30	E	...	
60	73. 470	...	...	...	...	...	...	6.1	6.3	...	...	...	6.3	9 28.4	73 32	G	...	H.D. Mag. 6.4.		
61	60.1198	...	...	6.4†	...	...	...	6.1	6.2†	...	...	...	6.4	9 30.2	60 40	D	2	H.D. Mag. 6.5†.		
62	67. 602	...	...	...	...	...	...	...	6.1†	...	...	...	6.2	9 31.2	67 43	G	4	H.D. Mag. 6.1†.		
63	Ll. 18889	43.1943	...	...	...	...	...	...	...	6.0†	6.1	...	...	6.3	9 32.8	43 36	G	2	H.D. Mag. 6.4†.		
64	R. 2374	54.1316	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	9 33.1	53 57	G	3	Mags. 7.0, 7.3, B.D.		
						Ll. 18901	54.1319	...	...	...	...	...	...	...	6.2†	...	...	...	...	9 33.8	53 49	G		7.4, 7.7, = 6.5†, H.D.
65	3287	...	1730	Ll. 18847	69. 531	5.8	...	5.8†	5.8	5.7	...	5.6	5.8†	5.7	...	...	5.8	9 33.7	69 42	C	1			
66	...	27	3283	...	1731	P.9 ^h 121	72. 466	5.5	...	...	5.3	5.5	...	5.2	5.2	5.3	...	...	5.4	9 33.8	72 42	E	...	
67	56.1397	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	9 34.2	56 19	D	1	H.D. Mag. 6.5†.		
68	R. 2385	49.1868	...	...	6.3	...	...	...	6.1	6.3	...	...	...	6.3	9 36.1	48 53	R	...	H.D. Mag. 6.4.		
69	3308	...	...	R. 2383	55.1345	...	...	6.2	...	...	...	6.1	6.5	...	...	...	6.3	9 36.2	54 49	C	...	H.D. Mag. 6.3.		
70	R. 2382	65. 731	...	...	6.2	...	...	...	6.1	6.1	...	...	...	6.2	9 36.8	65 26	R	...	H.D. Mag. 6.2.		
71	...	28	3315	...	...	P.9 ^h 150	64. 752	...	...	6.4†	...	...	...	6.1	6.5†	6.1	...	...	6.3	9 38.2	64 7	C	2	
72	3324	...	1745	P.9 ^h 159	57.1231	5.6	...	...	5.4	5.5	...	5.8	5.0	5.3	...	...	5.5	9 39.4	57 35	E	...	= 44 Lyncis.		
73	3341	...	1751	Ll. 19159	46.1551	5.3	...	...	5.3	5.5	...	5.2	5.7	5.3	...	...	5.4	9 42.1	46 29	E	...	= 15 Leonis Minoris.		
74	R. 2396	66. 637	...	...	...	...	...	...	6.1	6.4†	...	...	...	6.3	9 42.6	66 4	G	2	H.D. Mag. 6.2†.		
75	ν	29	3346	...	1753	P.9 ^h 174	59.1268	4.0	3.8	...	3.8	4.0	...	3.7	4.1	4.4	...	...	4.0	9 43.9	59 31	G	...	
76	φ	30	3358	...	1756	Ll. 19249	54.1331	4.4	...	...	4.7	4.8	...	4.6	5.0	4.9	...	...	4.7	9 45.3	54 32	E	...	
77	R. 2408	61.1151	...	...	...	...	...	...	6.1	6.2	...	...	...	6.3	9 47.8	61 35	G	...	H.D. Mag. 6.4.		
78	...	31	3381	...	1765	P.9 ^h 199	50.1698	5.3	...	...	5.2	5.2	...	5.2	5.5	5.7	...	...	5.3	9 49.2	50 18	G	...	
79	3376	...	1763	P.9 ^h 187	73. 478	6.0	5.8†	...	5.9	...	...	5.8	6.0†	6.1	...	...	5.9	9 49.5	73 21	C	2			
80	3390	...	1767	P.9 ^h 201	58.1224	5.8	...	...	6.1	5.8	...	6.1	6.0	5.7	...	...	5.9	9 50.3	57 54	E</				

URSA MAJOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.O. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
97	1818	...	+49.1940	6.2	...	6.2	6.1	...	...	6.1	5.8	5.7	...	...	6.1	h. m. 10 13.2	° / +48 54	G	...		
98	3514	...	1817	P.10 ^h 26	69. 568	5.9	...	...	5.9	6.0	...	5.8	5.6†	6.1	...	...	5.9	10 13.4	69 15	G	1		
99	1819	Ll. 19985	54.1366	6.5	...	6.4	6.3	6.7	...	6.1	6.9	6.1	...	...	6.4	10 13.8	54 17	E	...		
100	3519	...	...	R. 2478	54.1367	...	...	6.2	...	...	...	6.1	6.3	...	...	...	6.2	10 14.1	54 43	C	...	R.H.P. Mag. 6.2.	
101	3530	...	...	Ll. 20066	41.2076	...	...	...	...	...	...	...	6.2†	5.7	...	...	6.0	10 16.2	41 44	G	1	H.D. Mag. 5.8†.	
102	μ	34	3533	...	1827	Ll. 20069	42.2115	3.1	3.2	...	3.2	3.2	...	3.2	3.3	3.0	...	...	3.2	10 16.4	42 0	E	...	
103	3531	...	1829	P.10 ^h 42	66. 664	5.0	4.9	...	5.0	5.1	...	5.0	5.0	5.3	...	...	5.0	10 16.9	66 4	E	...		
104	3565	...	...	Ll. 20214	42.2123	...	...	...	...	...	...	6.1	6.8†	...	...	...	6.2	10 21.5	42 7	G	1	R.H.P. Mag. 5.9†.	
105	3567	...	1838	R. 2494 R. 2493	49.1960 49.1961	6.4	...	5.9†	6.2	6.3	...	5.8	5.4†	6.1*	...	...	6.1	10 21.9 10 21.9	49 28 49 19	G G	...	Mags. 6.9, 6.5, H.Z. 6.6, 6.2, B.D.	
106	Ll. 20258	45.1832	...	...	6.6	...	...	...	6.1	6.3	...	...	...	6.4	10 22.6	45 43	R	...	H.D. Mag. 6.4.	
107	...	35	3571	...	...	P.10 ^h 69	66. 671	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	10 22.8	66 8	B	1	H.D. Mag. 6.3†.
108	1843	R. 2498	64. 789	5.9	...	6.0†	5.8	6.1	...	5.8	5.9†	6.1	...	...	5.9	10 23.5	64 46	E	1		
109	...	36	3580	...	1844	P.10 ^h 80	56.1459	4.9	...	...	5.0	5.1	...	5.0	4.7	4.9	...	...	4.9	10 24.2	56 30	E	...	
110	3607	...	1857	Ll. 20401	41.2101	5.1	...	...	4.8	5.2	...	5.0	5.2	4.4	...	...	5.0	10 27.4	40 56	E	...		
111	Ll. 20386	54.1381	...	...	6.2†	...	...	...	6.1	6.3†	...	...	...	6.2	10 27.5	54 1	Ll	3	H.D. Mag. 6.1†.	
112	P.10 ^h 96 P.10 ^h 100	49.1966 49.1968	...	...	6.4†	...	...	...	...	6.0†	...	...	...	6.3	10 27.7 10 28.2	49 42 49 37	B B	1	Mags. 7.0, 6.9, B.D. 7.6, 7.1, H.Z.	
113	...	37	3612	...	1861	P.10 ^h 101	57.1277	5.2	...	...	5.2	5.5	...	5.2	5.0	5.3	...	...	5.2	10 28.7	57 36	E	...	
114	3639	...	1871	Ll. 20527	54.1387	5.8	...	5.8	5.8	5.8	...	5.8	5.8	5.7	...	...	5.8	10 32.9	54 11	G	...		
115	3645	...	1876	R. 2532	69. 583	5.9	...	...	5.9	5.9	...	5.8	5.3†	6.1	...	...	5.8	10 34.7	68 58	C	1		
116	...	38	3647	...	1877	P.10 ^h 124	66. 678	5.0	...	...	5.3	5.1	...	5.0	5.2	5.7	...	...	5.2	10 35.1	66 14	E	...	
117	3652	...	1878	P.10 ^h 126	69. 586	5.2	5.2	5.2	5.2	5.1	...	5.2	4.7	5.7	...	...	5.2	10 35.9	69 36	E	...		
118	...	39	3664	...	1881	P.10 ^h 133	57.1286	5.7	...	...	5.6	5.9	...	5.6	5.6	5.3	...	...	5.6	10 37.4	57 43	E	...	
119	R	...	...	...	1880	R. 2541	69. 587	Var.	...	...	Var.	...	...	Var.	Var.	...	...	...	Var.	10 37.6	69 18	G	...	Brightest Max. Mag. 6.0, Chandler.
120	3665	...	1882	Ll. 20653	46.1657	5.3	...	...	5.2	5.2	...	5.0	5.1†	5.3	...	...	5.2	10 37.7	46 44	E	1		
121	R. 2543	68. 617	...	6.4	...	...	...	...	6.1	6.0	...	...	...	6.3	10 38.1	67 56	G	...	R.H.P. Mag. 6.3. No. 324 G.S.V.	
122	...	41	3682	...	...	P.10 ^h 144	58.1281	...	6.5	...	...	...	...	...	6.1	...	...	...	6.4	10 40.1	57 54	B	...	
123	1890	Ll. 1744	65. 803	6.3	6.2	6.2	6.0	6.1	...	5.8	6.3	...	...	...	6.2	10 42.2	65 40	E	...		
124	...	43	3713	...	1894	P.10 ^h 163	57.1294	5.9	...	...	5.7	6.1	...	5.8	5.9	5.7	...	...	5.9	10 45.0	57 7	E	...	
125	...	42	3714	...	1896	P.10 ^h 161	60.1296	5.7	...	5.6	5.9	6.0	...	5.8	5.6	5.7	...	...	5.8	10 45.1	59 51	E	...	
126	R. 2570	51.1632	...	...	...	...	...	...	6.1	5.8†	...	...	...	6.3	10 46.2	50 48	G	2	H.D. Mag. 6.6†.	
127	1899 1900	Ll. 20869 R. 2572	53.1439 53.1440	5.8†	...	...	6.1*	5.9†	...	5.8*	5.1†	6.1	...	...	5.8	10 46.5 10 46.5	53 6 53 2	G G	...	Mags. 6.2, 6.0, B.D.; 6.6, 6.5, H.P. 6.7, 6.4, U.O.	
128	1898	R. 2569	70. 634	6.1	...	6.0	5.9	6.0	...	5.8	5.8	6.1	...	...	6.0	10 46.7	70 23	G	...		
129	...	44	3725	...	1901	P.10 ^h 177	55.1418	5.4	...	...	5.4	5.7	...	5.2	5.6	5.7	...	...	5.5	10 47.5	55 7	E	...	
130	ω	45	3729	...	1903	Ll. 20931	43.2058	4.9	...	...	4.6	5.0	...	5.0	5.2	4.4	...	...	4.9	10 48.2	43 43	E	...	
131	...	46	3741	...	1907	Ll. 20983	34.2181	5.2	...	...	5.1	...	...	5.2	5.4	4.9	...	...	5.2	10 50.2	34 2	E	...	
132	3744	...	...	Ll. 20992	42.2162	...	...	...	...	...	...	...	6.0†	...	...	...	6.2	10 50.5	42 33	G	1	H.D. Mag. 6.0†.	
133	1912	Ll. 21055	52.1528	6.4	...	...	6.2	6.4	...	5.8	5.8	...	...	...	6.2	10 53.4	52 25	E	...		
134	...	47	3757	...	1913	Ll. 21080	41.2147	5.2	...	...	5.1	5.3	...	5.0	4.8	4.9	...	...	5.1	10 53.9	40 58	E	...	
135	1914	Ll. 21081	36.2139	6.3	...	...	6.0	6.2	...	5.8	5.7†	6.1	...	...	6.1	10 54.0	36 38	E	2		
136	3758	...	1915	Ll. 21091	46.1680	5.7	...	...	5.6	6.0	...	5.8	5.8	5.7	...	...	5.8	10 54.5	46 4	E	...		
137	R. 2598	52.1529	...	...	...	...	...	...	...	6.1	...	...	...	6.4	10 54.5	52 2	G	...	H.D. Mag. 6.5.	
138	3760	...	1916	Ll. 21096	43.2068	6.1	...	...	5.9	6.0	...	5.8	5.6†	5.7*	...	...	5.9	10 54.7	43 27	E	1		
139	R. 2597	64. 824	...	...	6.4	...	...	...	6.1	6.6	...	...	...	6.4	10 54.8	63 58	G	...	H.D. Mag. 6.3.	
140	...	49	3765	...	1919	Ll. 21108	39.2400	5.4	...	4.9	5.0	5.3	...	5.0	4.9	4.9	...	...	5.1	10 55.2	39 45	G	...	
141	β	48	3767	...	1923	P.10 ^h 207	57.1302	2.6	2.2	...	2.5	2.3	...	2.5	2.5	2.0	...	...	2.4	10 55.8	56 55	E	...	
142	α	50	3777	...	1926	Ll. 21156	62.1161	2.0	2.0	...	2.1	2.0	...	2.2	2.1	1.4	...	...	2.0	10 57.6	62 17	E	...	No. 333 G.S.V.
143	...	51	3784	...	1930	Ll. 21206	39.2414	5.8	...	6.1†	5.7	6.0	...	5.6	5.7†	5.7	...	...	5.8	10 59.0	38 47	E	1	
144	1936	Ll. 1812	68. 632	6.0	...	...	5.8	6.0	...	5.8	6.2†	...	...	...	6.0	11 3.3	67 45	G	1		
145	3811	...	1940	Ll. 21335	37.2162	6.1	...	...	5.8	6.1	...	5.8	5.7	5.7	...	...	5.9	11 3.8	36 51	E	...		
146	ψ	52	3812	...	1941	Ll. 21336	45.1897	3.1	...	...	3.4	3.3	...	3.5	3.7	3.0	...	...	3.3	11 4.0	45 2	E	...	
147	3813	...	...	Ll. 21338	43.2083	...	...	...	...	...	...	6.1	6.3	6.1	...	...	6.1	11 4.0	43 45	E	...	H.D. Mag. 6.0.	
148	R. 2625 R. 2631	54.1425 54.1426	...	...	5.9†	...	...	...	6.1*	6.0†	...	...	...	6.1	11 4.0 11 5.7	54 39 54 41	G G	2	Mags. 7.2, 6.6, H.Z. 7.1, 7.0, B.D.	
149	3821	...	1945	R. 2630	69. 602	6.6	...	6.4	6.2	6.2	...	6.1	6.0	...	...	...	6.3	11 5.8	68 49	G	...		
150	3825	...	...	R. 2634	55.1446	...	...	6.4	...	...	...	6.1	6.5	6.1	...	...	6.3	11 6.9	55 26	C	...		
151	Ll. 21418	36.2162	...	...	...	...	...	...	6.1*	6.1†	5.7	...	...	5.9	11 7.1	36 22	Y	4	H.D. Mag. 5.9†.	
152	Ll. 21444	41.2170	...	...	...	...	...	...	...	6.0	...	...	...	6.4	11 8.1	41 38	G	...	H.D. Mag. 6.5.	
153	1953	Ll. 21493	53.1480	6.2	...	...	6.3	6.3	...	6.1	6.3	6.1	...	...	6.2	11 10.3	53 19	E	...		
154	Ll. 1844	60.1318	...	...	6.5†	...	...	...	...	6.3†	...	...	...	6.4	11 10.5	60 29	Ll	2	H.D. Mag. 6.4†.	
155	3846	...	1955	P.11 ^h 19	50.1807	6.0	...	...	6.0	5.9	...	5.8	5.8	5.7	...	...	5.9	11 11.1	50 1	E	...		
156	Ll. 1847	61.1235	...	...	...	...	...	...	6.1	6.3	...	...	...	6.4	11 11.6	60 49	Y	...	H.D. Mag. 6.7	
157	ξ	53	3851	...	1959	Ll. 21554	32.2132	3.8*	...	...	3.9*	3.8*	...	4.1	3.9	4.0	...	...	3.9	11 12.9	32 6	E	...	
158	ν	54	3852	...																					

URSA MAJOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let. 2	Fl. No. 3	B.A.O. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
162	3864	...	1966	Ll. 21634	+65. 828	5.9	6.0	...	5.8	6.0	...	6.1	5.8	6.1	5.9	h. m. 11 16.9	+64 53	E	...	H.D. Mag. 6.2†.	
163	Ll. 21652	40.2421	...	...	6.4†	...	...	...	6.1	6.1†	...	...	...	6.3	11 17.3	40 43	G	2		
164	...	56	3868	...	1967	Ll. 21654	44.2083	5.1	...	...	5.5	5.4	...	5.8	5.2	5.3	...	...	5.3	11 17.3	44 2	G	...
165	3885	...	1974	P.11 ^b 59	56.1518	5.9	5.8	5.8	...	5.8	6.0	6.1	5.9	11 20.3	56 24	E	...	Mags. 8.2, 7.6, H.Z. 7.9, 7.5, B.D.	
166	W ² .11 ^b 377	44.2095	...	...	6.6†	...	...	...	6.1*	6.5†	...	...	...	6.4	11 22.9	44 25	W	4		
						W ² .11 ^b 379	44.2096	...	...	...	...	...	...	...	...	...	...	...	...	11 23.1	44 31	W	...
167	3904	...	1979	P.11 ^b 74	62.1183	5.8	5.8	6.1	6.1†	5.3	5.8	11 23.4	62 19	E	2	No. 343 G.S.V.	
168	...	57	3905	...	1980	Ll. 21836	40.2433	5.2	...	5.2	5.0	5.2*	...	5.0	4.9†	5.3	...	...	5.1	11 23.7	39 53	E	1
169	1981	R. 2693	57.1324	5.9	...	...	6.0	6.0	...	5.8	5.8†	5.7	...	...	5.9	11 24.1	57 17	E	2		
170	R. 2694	55.1468	6.4†	6.4†	6.4	11 24.6	54 55	B	2	H.D. Mag. 6.4†.	
171	Ll. 21863	30.2163	6.4†	6.3†	6.4	11 24.8	30 31	A	3	H.D. Mag. 6.4†.	
172	Ll. 21862	47.1880	6.1	6.6	6.4	11 25.0	47 12	G	...	H.D. Mag. 6.5.	
173	R. 2699	44.2102	6.4†	6.3†	6.4	11 25.1	44 8	G	2	Mags. 7.0, 6.5, B.D. 7.1, 6.4, H.Z.	
174	...	58	3913	...	1985	Ll. 21868	43.2122	5.9	...	...	5.9	6.0	...	5.8	6.0	...	...	...	6.0	11 25.1	43 43	E	...
175	Ll. 1891	49.2061	...	...	5.9†	...	...	...	...	5.7†	6.1	...	...	6.0	11 25.0	49 29	D	1		
						R. 2706	49.2062	11 25.7	49 21	R	...	H.D. Mag. 6.3†.	
176	R. 2704	48.1952	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.3	11 25.5	48 29	G	3		
177	3918	...	1989	R. 2707	61.1246	5.6	5.3	5.6	...	5.8	5.8	5.3	5.6	11 26.7	61 38	E	...	H.D. Mag. 6.3†.	
178	Ll. 21902	37.2192	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	11 26.9	36 48	Y	1		
179	3931	...	1997	R. 2710	55.1473	5.8	5.8	5.8	...	5.8	5.8	5.7	5.8	11 29.6	55 20	E	...	H.D. Mag. 6.4.	
180	3949	...	2004	R. 2719	51.1679	5.7	...	...	6.2	6.0	...	6.1	5.8	5.7	...	...	5.9	11 32.5	51 10	E	...		
181	...	59	3952	...	2005	Ll. 22048	44.2110	5.5	...	...	5.4	5.6	...	5.8	5.8	5.7	...	...	5.6	11 33.0	44 11	E	...
182	...	60	3953	...	2007	P.11 ^b 123	47.1894	6.2	5.9	5.8	5.9	6.1	6.0	11 33.2	47 23	E	...	H.D. Mag. 6.2†.	
183	2006	R. 2721	65. 843	6.3	...	6.3†	6.2	6.4	...	6.1	6.2†	...	...	...	6.3	11 33.2	64 54	E	1		
184	Ll. 22059	34.2242	...	...	6.3†	...	...	...	6.1	6.0†	...	...	...	6.2	11 33.3	34 11	Y	3		
185	Ll. 22069	45.1947	6.1†	6.1	6.0†	6.1	11 33.5	45 40	G	2	H.D. Mag. 6.0†.	
186	3959	R. 2730	58.1331	6.1	6.1	6.2	11 35.0	58 31	G	...	H.D. Mag. 6.1.	
187	...	61	3965	...	2011	Ll. 22116	35.2270	5.8	...	5.3	5.2	5.6	...	5.2	5.1	5.7	5.5	11 35.8	34 46	E	...	H.D. Mag. 6.4.	
188	55.1481	...	...	6.4	...	...	...	6.1	6.3	...	...	...	6.3	11 36.3	55 44	D	...		
189	...	62	3966	...	2013	Ll. 22132	32.2179	5.7	...	...	5.5	5.7	...	5.8	5.8	5.7	...	...	5.7	11 36.4	32 18	E	...
190	3973	Ll. 22170	42.2241	6.1	6.2†	6.4	11 38.3	42 17	E	2	H.D. Mag. 6.6†.	
191	χ	63	3981	...	2018	Ll. 22236	48.1966	3.9	...	...	4.0	3.9	...	3.7	4.1	3.5	...	...	3.9	11 40.8	48 20	E	...
192	3985	...	2020	R. 2744	56.1544	5.3	...	...	5.7	5.7	...	5.6	5.6	5.7	...	...	5.6	11 41.6	56 11	E	...		
193	R. 2745	62.1198	6.1	6.3	6.4	11 41.7	61 58	G	...	H.D. Mag. 6.6.	
194	3998	...	2027	Ll. 22325	35.2284	5.6	...	...	5.9	5.7	...	5.8	5.2	5.7	...	...	5.7	11 44.5	35 29	E	...		
195	2031	Ll. 22360	34.2264	6.1	...	...	6.0	6.3	...	5.8	5.6†	6.1	...	...	6.0	11 46.0	33 56	E	3		
196	4010	...	2034	R. 2754	38.2285	6.4	6.3	6.4	11 47.2	38 26	E	...	R.H.P. Mag. 6.5.	
197	γ	64	4017	...	2036	Ll. 22411	54.1475	2.6	...	...	2.5	2.4	...	2.5	2.7	2.0	...	...	2.5	11 48.6	54 15	E	...
198	...	65	4026 4028	...	2039 2040	Ll. 22442 Ll. 22445	47.1913 47.1914	5.8*	...	...	5.9*	5.9†	...	5.8*	6.6†	5.7*	...	...	5.9	11 49.9 11 50.0	47 2 47 2	E C	...
199	Ll. 22450	37.2230	6.3†	6.4	11 50.1	37 19	Y	1	Mags. 7.3, 7.5, B.D. 6.3, 6.9, U.O. No.351G.S.V.	
200	...	66	4033	...	2043	P.11 ^b 190	57.1343	5.8	...	...	5.8	6.0	...	5.8	5.8	6.1	...	...	5.9	11 50.8	57 9	E	...
201	Ll. 22468	36.2223	...	...	...	...	...	...	6.1	5.6†	6.1	...	...	5.9	11 50.8	35 54	Y	...		
202	Ll. 22485	36.2225	6.2†	6.4	11 51.1	36 0	Y	...	H.D. Mag. 6.5†.	
203	Ll. 22487	66. 737	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	11 51.4	65 48	Ll	1		
204	Ll. 22497	41.2252	(6.4)	...	...	5.8	(6.3)	...	5.8	5.7†	5.7	...	...	5.8	11 51.9	40 51	G	1		
						Ll. 22508	41.2253	(6.4)	11 52.1	40 54	G	...	Mags. 7.0, 6.5, B.D. 7.2, 6.7, =6.0†, H.D.	
205	4036	...	2045	R. 2767	62.1204	(6.2)	(6.0)	(6.2)	5.8	5.1†	5.7	5.5	11 51.7	62 6	G	1	Mags. 6.2, 6.5, 6.8, B.D. 6.4, 6.5, 7.5, =5.5†, H.D.
206	R. 2773	62.1206	...	...	...	...	...	...	...	...	...	...	...	...	11 53.1	62 1	G	...		
207	R. 2776	62.1207	...	...	...	...	...	...	...	...	...	...	...	...	11 54.1	61 53	G	...		
208	Ll. 22496	33.2174	...	...	...	...	...</								

URSA MAJOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.		
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25	
																				h. m.	° /				
224	+61.1307 61.1309	...	6.2†	...	...	...	...	...	6.0†	...	...	...	...	6.3	12 34.5 12 35.1	+61 35 61 26	D D	4	Mags. 7.2, 7.0, B.D.; 7.4, 7.0, M.P. 7.4, 7.2, =6.4†, R.H.P.
225	...	76	4276	...	2159	R. 2902	63.1026	6.0	...	...	5.9	6.1	...	5.8	6.3	6.1	...	...	...	6.0	12 37.2	63 16	E	...	
226	R. 2903	61.1312	...	...	...	...	...	...	6.1	6.3	...	...	...	...	6.4	12 38.7	61 42	G	...	H.D. Mag. 6.5.
227	4300	...	2171	R. 2912	63.1034	5.9	...	...	5.8	6.0	...	5.8	5.7†	5.7	...	...	...	5.8	12 43.0	63 20	G	2	
228	4305	...	2177	R. 2917	61.1320	6.0	...	...	6.0	...	...	6.1	5.8	...	...	...	...	6.0	12 44.3	60 52	C	...	
229	ε	77	4335	...	2191	Ll. 24059	56.1627	1.8	1.7	...	2.1	1.9	...	2.2	2.1	2.0	...	...	...	1.9	12 49.6	56 30	E	...	No. 387 G.S.V.
230	4348	...	2198	R. 2939	54.1556	5.7	...	5.9	5.6	5.9	...	6.1	6.0	5.7	...	...	...	5.8	12 51.9	54 38	E	...	
231	...	78	4366	...	2207	P.12 ^b 248	57.1408	4.8	...	...	5.2	5.1	...	5.6	5.0	5.3	...	...	...	5.1	12 56.4	56 54	E	...	
232	R. 2953	60.1439	...	...	6.3	...	...	...	6.1	6.3	...	...	...	...	6.3	12 58.6	60 15	G	...	H.D. Mag. 6.4.
233	4392	...	2220	P.12 ^b 278	62.1275	6.2	...	...	6.2	6.4	...	6.1	5.7†	5.7	...	...	...	6.1	13 2.4	62 35	G	2	
234	P.13 ^b 12	63.1056	...	...	...	...	...	...	6.1	6.2	6.1	...	...	...	6.3	13 6.0	62 46	E	...	H.D. Mag. 6.5.
235	R. 2982	57.1425	...	...	...	...	...	...	...	6.4†	...	...	...	...	6.3	13 9.5	57 14	B	3	H.D. Mag. 6.2†.
236	ζ	79	4484	...	2264	Ll. 24868	55.1598	2.4*	2.0	...	2.1*	2.2*	...	2.2	2.1	2.0	...	...	...	2.2	13 19.9	55 27	E	...	
237	g	80	4493	...	2267	P.13 ^b 85	55.1603	4.2	...	...	4.8	4.1	...	5.0	5.0	4.9	...	...	...	4.6	13 21.2	55 31	E	...	
238	Ll. 24969	53.1622	...	...	...	...	...	...	6.1	6.1	...	...	...	...	6.2	13 24.0	53 16	A	...	H.D. Mag. 6.2.
239	2278	P.13 ^b 105	51.1847	6.3	...	...	6.3	6.2	...	5.8	6.1†	6.1	...	...	...	6.2	13 24.6	51 14	E	1	
240	4510	...	2279	P.13 ^b 110	60.1461	5.4	5.4	...	5.3	5.5	...	5.2	5.2	5.7	...	...	...	5.4	13 24.8	60 28	E	...	
241	...	81	4540	...	2298	P.13 ^b 141	56.1667	5.5	5.4	...	5.7	5.8	...	5.8	5.8	5.7	...	...	...	5.6	13 30.3	55 52	E	...	
242	4550 4555	...	...	R. 3054 R. 3058	53.1635 53.1637	...	...	...	...	...	...	...	6.0†	...	...	...	...	6.2	13 32.6 13 33.3	53 12 53 6	B B	2	Mags. 7.2, 7.0, B.D. 7.0, 6.9, =6.0†, H.D.
243	...	82	4564	...	2309	Ll. 25272	53.1640	5.3	5.2	...	5.6	5.4	...	5.6	5.6	6.1	...	...	...	5.5	13 35.6	53 26	G	...	
244	Ll. 2317	51.1859	...	...	...	...	...	...	6.1	6.9	...	...	...	...	6.4	13 36.5	51 1	Ll	...	H.D. Mag. 6.3.
245	2314	Ll. 25302	57.1456	6.2	...	...	6.1	6.3	...	6.1	5.9	...	...	...	...	6.2	13 36.7	57 43	G	...	
246	...	83	4568	...	2315	P.13 ^b 170	55.1625	4.8	...	...	5.1	5.2	...	5.2	5.4	5.3	...	...	...	5.1	13 36.9	55 11	E	...	No. 412 G.S.V.
247	2325	Ll. 25381	52.1733	5.9	...	...	5.8	6.1	...	5.8	6.0	6.1	...	...	...	5.9	13 40.0	52 34	E	...	
248	2327	Ll. 25449	56.1683	6.3	...	...	6.2	6.2	...	6.1	6.9	...	...	...	...	6.3	13 41.5	56 23	G	...	
249	...	84	4605	...	2337	P.13 ^b 205	55.1634	5.6	...	5.5	5.7	5.8	...	5.8	6.3	5.7	...	...	...	5.7	13 42.9	54 56	E	...	
250	η	85	4607	...	2338	P.13 ^b 209	50.2027	2.0	...	1.8	1.9	1.9	...	2.2	2.1	2.0	...	...	...	2.0	13 43.6	49 49	E	...	No. 415 G.S.V.
251	2350	P.13 ^b 233	59.1533	6.3	...	6.3	6.2	6.3	...	6.1	6.3	...	...	...	...	6.3	13 47.0	59 2	E	...	
252	...	86	4649	...	2362	Ll. 25638	54.1630	5.5	...	...	5.6	5.7	...	5.8	5.8	6.1	...	...	...	5.7	13 50.2	54 13	E	...	
253	Ll. 2371	54.1632 +54.1633	...	...	6.5†	...	...	...	...	6.1†	...	...	...	...	6.4	13 53.2 13 54.1	54 23 +54 24	B B	...	Mags. 7.3, 6.8, B.D.; 8.1, 6.8, H.Z. —, 6.9, =6.3†, H.D.

URSA MINOR.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
																				h. m.	° /				
1	α	1	360	...	213	P.0 ^h 263	+88. 8	2.2	...	2.0	2.2	2.2	...	2.2	2.1	2.5	...	...	2.2	1 22.6	+88 46	C	...	
2	4150	...	2086	R. 2836	87. 107	6.3	...	6.2†	6.3	6.2	...	6.1	6.2†	6.1	...	...	6.2	12 13.9	86 59	E	1		
3	4165	...	2092	R. 2846	88. 71	6.3	...	6.2†	6.0	6.2	...	5.8	6.2†	6.1	...	...	6.1	12 14.4	88 15	C	2		
4	2217	R. 2963	73. 583	6.3	...	...	6.3	...	...	6.1	5.8	...	...	...	6.2	13 1.7	73 34	R	...		
5	R. 2987	73. 587	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	13 10.7	73 20	R	1	H.D. Mag. 6.3†.	
6	4506	...	2272	P.13 ^h 109	73. 592	6.1	...	...	6.1	6.0	...	5.2	5.5†	6.1	...	...	5.9	13 23.6	72 55	E	1		
7	2307	R. 3068	71. 659	5.6	...	...	6.0	5.8	...	5.8	5.6	5.7	...	...	5.7	13 34.8	71 45	R	...		
8	2357	R. 3109	69. 724	6.5	...	6.1†	...	...	...	6.1	5.7†	...	...	...	6.2	13 48.5	68 49	R	1		
9	4689	...	...	P.13 ^h 306	69. 733	...	...	6.2†	...	...	...	6.1	6.0†	...	...	...	6.2	13 59.6	69 10	E	1	H.D. Mag. 6.4†.	
10	...	3	4718	...	...	P.14 ^h 27	75. 529	...	5.9†	5.9†	...	...	...	6.1	6.0†	6.1	...	...	6.0	14 6.2	75 4	E	3	
11	R. 3159	69. 736	...	...	6.6	...	...	...	6.1	6.3	...	...	...	6.4	14 8.1	69 20	R	...	H.D. Mag. 6.5.	
12	...	4	4733	...	2396	P.14 ^h 49	78. 478	4.9	...	...	5.3	5.1	...	5.0	5.0	4.9	...	...	5.0	14 9.2	78 1	E	...	
13	4732	...	2399	R. 3170	70. 778	5.3	5.3	...	5.5	5.5	...	5.6	5.2	5.7	...	...	5.4	14 10.2	69 54	E	...		
14	R. 3195	68. 777	...	...	...	...	...	...	6.1	6.1†	6.1	...	...	6.1	14 17.9	68 14	G	1	Mags. 6.8, 7.4, B.D.	
15	...	5	4822	...	2437	P.14 ^h 136	76. 527	4.3	...	...	4.7	4.8	...	4.6	4.9†	4.4	...	...	4.6	14 27.7	76 8	E	1	6.7, 7.1, = 6.1†, H.D.
16	2458	LL 2523	80. 448	6.1	...	6.3†	6.5	...	...	5.8	6.0†	...	...	...	6.2	14 36.4	80 6	G	2		
17	β	7	4936	...	2500	P.14 ^h 240	74. 595	2.1	2.2	...	2.0	2.4	...	2.2	2.2	3.0	...	...	2.3	14 51.0	74 34	E	...	No. 455 G.S.V.
18	R. 3310	78. 501	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.3	14 55.4	78 35	R	1	H.D. Mag. 6.4†.	
19	4949	...	2510	LL 27441	66. 878	4.8	4.9	...	5.0	5.0	...	5.0	4.5	4.9	...	...	4.9	14 56.0	66 20	E	...		
20	P.14 ^h 273	75. 545	...	...	6.1†	...	...	...	6.1*	6.1†	...	...	...	6.2	14 55.7	75 17	G	3	Mags. 7.2, 7.0, B.D.	
21	...	8	4966	...	...	P.14 ^h 283	75. 547	...	...	...	...	...	...	...	...	...	...	...	...	14 57.5	75 18	G	...	7.0, 7.1, H.Z.
22	...	9	4978	...	...	P.15 ^h 2	72. 664	...	6.7	...	...	...	...	6.1	6.1	...	...	...	6.4	15 0.3	72 9	C	...	
23	4989	...	2528	R. 3327	66. 887	6.0	...	...	6.1	6.0	...	5.8	5.2†	...	...	...	6.0	15 2.4	66 18	C	2		
24	LL 27796	66. 890	...	...	...	...	...	...	...	6.1†	...	...	...	6.4	15 6.9	66 10	B	2	H.D. Mag. 6.5†.	
25	LL 27903	68. 823	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	15 9.7	68 9	G	2	H.D. Mag. 6.1†.	
26	5058	...	2545	LL 28017	67. 876	5.5	...	...	5.1	5.3	...	5.2	5.2	5.3	...	...	5.3	15 13.5	67 44	G	...		
27	69. 789	...	...	6.4	...	...	...	6.1	6.3	6.1	...	...	6.4	15 14.1	69 19	G	...	H.D. Mag. 6.6.	
28	...	11	5079	...	2555	P.15 ^h 78	72. 678	5.1	5.2	...	5.5	...	...	5.0	5.4	...	...	...	5.4	15 17.2	72 11	E	...	H. & Hou. Mag. as for B.D. 69°.793.
29	74. 609	...	...	6.5†	...	...	...	6.1	6.4†	...	...	...	6.4	15 18.2	74 24	G	4	H.D. Mag. 6.4†.	
30	γ	13	5094	...	2566	P.15 ^h 95	72. 679	3.2	3.1	...	3.3	3.1	...	3.2	3.0	4.0	...	...	3.2	15 20.9	72 11	E	...	
31	θ	15	5191	...	2616	P.15 ^h 172	77. 592	5.3	...	...	5.1	5.1	...	5.2	5.0	5.7	...	...	5.2	15 34.4	77 41	E	...	
32	5205	...	...	R. 3441	80. 480	...	...	6.3†	...	...	...	6.1	6.6†	...	...	...	6.3	15 35.0	80 47	B	2	Heis Mag. given as for Fl. 18.	
33	2624	LL 2677	69. 806	6.0	...	5.7†	6.0	6.1	...	5.8	5.7†	6.1	...	...	5.9	15 37.4	69 36	G	1		
34	ζ	16	5285	...	2657	P.15 ^h 238	78. 527	4.5	...	...	4.3	4.8	...	4.4	4.7	4.4	...	...	4.5	15 47.6	78 6	E	...	No. 486 G.S.V.
35	2724	R. 3524	77. 616	5.7	...	...	5.9	5.8	...	5.8	5.8	6.1	...	...	5.8	16 6.8	77 4	E	...		
36	...	19	5462	...	2739	P.16 ^h 82	76. 594	5.5	5.6†	...	5.9	5.8	...	5.6	5.7†	6.1	...	...	5.7	16 13.7	76 8	G	2	
37	...	20	5475	...	...	P.16 ^h 86	75. 586	...	6.2†	6.3†	...	...	...	6.1	6.2†	...	...	...	6.2	16 15.0	75 28	G	4	
38	5483	...	2746	R. 3543	73. 713	6.0	...	...	5.9	6.0	...	5.8	5.9†	6.1	...	...	6.0	16 16.2	73 38	E	3		
39	η	21	5511	...	2759	P.16 ^h 114	76. 596	5.0	...	5.0	5.2	5.2	...	5.0	5.2	4.9	...	...	5.1	16 20.4	75 59	E	...	
40	5592	...	2792	P.16 ^h 182	79. 498	5.5	5.7	...	6.0	6.0	...	5.8	5.4	5.7	...	...	5.7	16 31.3	79 11	E	...		
41	72. 734	...	6.4†	...	...	...	...	6.1	6.0†	...	...	...	6.3	16 33.0	72 49	G	2	H.D. Mag. 6.3†.	
42	5611	...	2805	P.16 ^h 195	77. 627	6.2	6.5	...	6.3	6.1	...	5.8	6.3	6.1	...	...	6.2	16 34.9	77 39	G	...		
43	R. 3605	78. 562	...	...	...	...	...	...	...	5.9†	...	...	...	6.2	16 29.9	77 57	G	5	H.D. Mag. 6.0†.	
44	LL 2843	79. 511	...	6.3	6.4	...	...	...	6.1	6.1	...	...	...	6.3	16 43.6	79 6	G	...		
45	5705	...	2833	R. 3626	77. 634	5.9	...	...	6.3	...	...	6.1	5.7†	6.1	...	...	6.0	16 47.5	77 41	G	1		
46	79. 517	...	...	6.3†	...	...	...	...	6.1†	...	...	...	6.3	16 54.1	79 40	G	5	H.D. Mag. 6.3†.	
47	R. 3635	75. 605	...	...	6.3†	...	...	...	6.1	5.9†	6.1	...	...	6.1	16 52.6	75 33	G	2	Mags. 7.6, 6.9, H.Z.	
48	ϵ	22	5780	...	2851	R. 3647	75. 608	...	...	...	...	...	...	...	...	...	...	...	...	16 56.0	75 33	G	...	7.0, 6.8, B.D.
49	P.17 ^h 36	82. 498	4.5	...	4.3	4.4	4.6	...	4.4	4.1	4.4	...	...	4.4	16 56.2	82 12	G	...		
50	R. 3646	74. 690	...	...	6.3†	...	...	...	6.1	6.3†	...	...	...	6.3	16 56.1	74 27	B	2	Mags. 7.6, 7.2, H.Z.	
51	5769	...	2854	R. 3653	74. 695	...	...	...	...	...	...	...	...	...	...	...	...	16 58.8	74 26	B	...	7.7, 7.2, B.D.	
52	R. 3651	73. 751	6.2	6.3	...	6.2	...	...	6.1	5.8	6.1	...	...	6.2	16 58.3	73 17	E	...		
53	R. 3665	77. 641	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	17 0.9	77 48	G	2	H.D. Mag. 6.3†.	
54	LL 2875	78. 573	...	...	...	...	...	...	...	6.0†	...	...	...	6.3	17 0.9	78 6	G	3	Mags. 7.0, 7.0, B.D.	
55	LL 2883	78. 580	...	...	...	...	...	...	...	...	...	...	...	...	17 5.3	78 14	G	...	7.4, 7.2, = 6.4†, H.D.	
56	5811	...	2871	R. 3672	75. 612	...	...	5.8†	...	...	...	5.8	5.1†	...	...	...	5.7	17 3.5	75 22	G	1	Mags. 6.5, 5.8, B.D.; 6.9, 6.3, H.Z.	
57	R. 3675	75. 613	(6.6)	...	...	(6.2)	(6.5)	...	...	...	...	...	...	...	17 4.8	75 26	G	...	6.9, 6.1, = 5.6†, H.D.	
58	LL 2885	75. 616	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	17 9.1	75 14	G	...	Mags. 7.2, 7.8, H.Z.	
59	75. 617	...	...	...	...	...	...	...	...	...	...	...	...	17 13.9	75 13	G	...	7.0, 7.5, B.D.	
60	2941	R. 3727	80. 544	5.9	...	5.7†	5.9	6.0	...	5.8	5.9†	6.1	...	...	5.9	17 27.2	80 13	E	1		
61	2971	...	72. 800	6.0	...	...	...	...	...	...	5.8	...	...	...	6.1	17 39.0	72 30	G	...	H.D. Mag. 6.0.	
62	δ	23	6281	...	3077	P.18 ^h 178	86. 269	4.3	...	4.4	4.3	4.6	...	4.4	4.5	4.4	...	...	4.4	18 4.5	86 37	G	...	
63																									

VELA (ARGO).

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Az. 23	C.G. Co. 24	25	
																				h. m.	° /				
1	2721	1	...	L. 3156	6.0	6.4	6.0	...	6.2	8 1.9	-50 18	S	...	In Hou.'s atlas, not in his catalogue.	
2	...	...	2724	2	...	L. 3159	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	8 2.3	46 42	C	...
3	...	...	2733	3	...	L. 3163	...	...	4.8	...	...	...	5.4	...	...	5.7	5.5	...	5.3	8 3.5	44 59	S	...
4	...	...	2752	6	...	L. 3181	...	...	5.9	...	...	...	5.9	...	...	5.7	6.0	...	5.9	8 6.2	48 23	S	...
5	7	...	L. 3180	5.2	5.6	5.7	5.5	...	5.5	8 6.3	43 50	S	...	Mags. 4.9, 1.9, S.M.P.; 6½, 3, 9, U.A.	
6	γ	...	2755	9	...	L. 3185	...	...	1.8†	...	...	...	3.1†	...	...	2.8	2.2	...	2.5	8 6.5	47 3	S	...
7	...	...	2756	10	...	L. 3187	...	...	5.4	...	...	...	5.6	...	...	...	6.0	...	5.7	8 6.7	47 39	S	...
8	...	...	2760	11	...	L. 3195	...	...	...	...	...	...	5.9*	...	...	5.7	Cum	...	5.8	8 7.4	48 56	S	...
9	2771	12	...	L. 3205	6.0	6.1	6.1	8 8.2	48 10	S	...	Cum., U.A. In Hou.'s atlas, only. In Hou.'s atlas, not in his catalogue.	
10	...	...	...	13	...	L. 3213	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	8 8.9	46 21	S	...
11	...	...	...	14	...	L. 3218	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	8 9.3	45 58	S	...
12	...	...	...	15	...	L. 3228	...	...	5.3	...	...	...	5.5	...	...	...	6.0	5½	5.7	8 10.5	46 41	S	...
13	16	...	L. 3236	5.4	5.7	5.9	8 10.7	49 54	S	...	No. 260 G.S.V.	
14	...	...	2781	18	...	L. 3232	...	...	...	...	...	...	5.9†	...	...	...	...	5½†	6.1	8 10.6	46 17	S	...
15	...	...	...	19	...	L. 3240	...	...	...	...	...	...	...	...	...	...	...	...	...	8 11.7	46 11	S	...
16	...	...	2783	17	...	L. 3237	...	...	...	...	...	...	6.2	...	...	5.7	6.0	...	6.0	8 11.2	45 32	S	...
17	B	...	2797	23	...	L. 3276	6.7	5.7	6.4	8 16.0	47 53	S	...	In Hou.'s atlas, not in his catalogue.	
18	...	...	2823	26	...	L. 3308	...	...	4.8	...	...	...	5.1	...	...	5.7	5.0	...	5.1	8 19.4	48 10	S	...
19	...	...	2829	27	...	L. 3317	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	8 20.1	51 48	S	...
20	...	...	...	28	...	L. 3337	...	...	5.3	...	...	...	5.4	...	...	...	6.0	5½	5.6	8 22.7	51 24	S	...
21	2848	29	...	L. 3349	6.0†	5½	6.1	8 23.7	52 29	S	...	Mags. 6.8, 7.1, U.A. 6, 6½, S.	
22	...	...	2851	29 ^a	...	L. 3354	...	...	...	...	...	...	...	...	...	...	...	...	...	8 24.2	52 22	S	...
23	F	...	2857	30	...	L. 3359	...	...	5.1	...	...	...	5.4	...	...	5.7	5.5	...	5.4	8 24.9	52 45	S	...
24	...	...	2859	31	...	L. 3353	...	...	...	...	...	...	6.6	...	...	...	6.0	...	6.4	8 25.4	42 15	S	...
25	2861	32	...	L. 3360	6.2	6.1	6.0	...	6.1	8 25.7	43 50	S	...	In Hou.'s atlas, not in his catalogue.	
26	A	...	2865	33	...	L. 3367	...	...	5.5	...	...	...	5.7	...	...	5.7	5.5	...	5.6	8 25.9	47 36	S	...
27	...	...	2866	34	...	L. 3366	...	...	5.2	...	...	...	5.2*	...	...	5.7	5.5	...	5.3	8 26.1	44 23	S	...
28	...	...	2869	35	...	L. 3368	...	...	...	...	...	...	6.5	...	...	5.7	6.0	...	6.2	8 26.5	46 0	S	...
29	2877	37	...	L. 3375	5.7†	6.0*	...	5.8	8 27.7	38 44	S	...	Mags. 7.5, 6.6, 7.5, U.A. 7.1, 6.1, 7.2, = 5.5†, H.D.	
30	...	...	...	39	...	L. 3410	...	...	...	...	...	...	6.2	...	...	...	...	(5½)	6.3	8 29.3	52 52	S	...
31	...	...	...	42 ^a	...	L. 3401	...	...	...	...	...	...	6.1†	...	...	...	...	5½†	6.3	8 29.4	46 42	S	...
32	...	...	...	43	...	L. 3413	...	...	...	...	...	...	...	...	...	...	...	...	...	8 30.3	46 38	S	...
33	2890	42	...	L. 3398	6.2	6.1	6.0	...	6.0	8 29.9	38 30	S	...	H.D. Mag. 5.9. In Hou.'s atlas, not in his catalogue.	
34	C	...	2904	46	...	L. 3428	...	...	4.9	...	...	...	5.3	...	...	5.7	5.5	...	5.3	8 31.7	49 36	S	...
35	...	...	2915	47	...	L. 3443	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	8 32.9	50 37	S	...
36	...	...	2926	48	...	L. 3446	...	...	4.1	...	...	...	4.5	...	...	4.4	4.4	...	4.3	8 34.1	42 38	S	...
37	2944	50	...	L. 3472	5.6	5.9	5.5	5	5.8	8 36.6	53 5	S	...	Mags. 6.1, 6.4, U.A. 5½, 5½, S. { Hou. Mag., 5.7*, is for L. 3468 and 3486 combined.	
38	b	...	2947	53	...	L. 3470	...	...	3.7	...	...	...	4.2	...	...	4.9	4.1	...	4.2	8 37.3	46 18	S	...
39	o	...	2950	56	...	L. 3482	...	...	3.6	...	...	...	4.1	...	...	4.4	4.4	...	4.0	8 37.4	52 34	S	...
40	...	...	2956	57	...	L. 3483	...	...	...	...	...	...	6.4	...	...	5.7	6.0	...	6.1	8 37.9	48 34	S	...
41	n	...	2955	58	...	L. 3478	4.8	4.9	5.7	5.0	(5½)	5.0	8 37.9	46 58	S	...	{ H.D. Mag. 5.5. Hou. Mag., 5.7*, is for L. 3486 and 3468 combined. Neb., U.A. In Hou.'s atlas, not in his catalogue.	
42	...	...	2959	59	...	L. 3486	...	...	5.2	...	...	...	5.6	...	...	...	5.5	...	5.4	8 38.6	45 3	S	...
43	...	...	2963	60	...	L. 3492	...	...	5.5	...	...	...	5.6	...	...	5.7	Neb	...	5.6	8 39.0	47 44	S	...
44	...	...	2967	61	...	L. 3505	...	...	...	...	...	...	...	...	...	...	...	...	...	8 39.5	52 44	S	...
45	D	...	2972	63	...	L. 3514	5.2	5.5	5.7	5.5	...	5.4	8 40.5	49 28	S	...	{ Mags. 6.6, 6.3, U.A. 5.7, 5.0, S.M.P. In Hou.'s atlas, not in his catalogue.	
46	d	...	2973	64	...	L. 3508	...	...	4.0	...	...	...	4.4	...	...	4.4	4.4	...	4.3	8 40.8	42 17	S	...
47	δ	...	2979	65	...	L. 3532	...	...	2.0	...	...	...	2.2	...	...	3.0	2.2	...	2.3	8 41.9	54 21	S	...
48	a	...	2981	66	...	L. 3526	...	...	4.0	...	...	...	4.2	...	...	4.4	4.1	...	4.2	8 42.6	45 41	S	...
49	2985	68	...	L. 3530	5.6	5.9	6.0	8 43.1	45 33	S	...	Mags. 7.2, 7.1, U.A.; 7, 7, S. 6.6, 6.8, = 5.9†, H.D.	
50	...	...	2992	69	...	L. 3542	...	...	...	...	...	...	6.0	...	...	...	...	5½	6.2	8 43.9	45 47	S	...
51	...	...	...	68 ^a	...	L. 3538	...	...	...	...	...	...	6.6*	...	...	...	...	6½†	6.3	8 43.9	38 37	S	...
52	...	...	...	68 ^b	...	L. 3539	...	...	...	...	...	...	...	...	...	...	...	...	...	8 44.0	38 34	S	...
53	2996	71	...	B. 2214	5.0†	5.7	Neb	...	5.0	8 44.5	42 6	S	...	Cum., U.A. H.D. Mag. 4.7†. H.D. Mag. 5.4.	
54	g	...	3009	74	...	L. 3556	...	...	5.5	...	...	...	5.9	...	...	...	6.0	...	5.8	8 45.9	39 57	S	...
55	...	...	3014	76	...	L. 3565	...	...	4.9	...	...	...	5.4	...	...	5.7	5.5	...	5.3	8 46.3	44 56	S	...
56	...	...	...	77	...	L. 3566	...	...	...	...	...	...	6.1†	...	...	...	...	6	6.2	8 46.7	-41 43	S	1

VELA (ARGO).

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
56	f	...	3020	78	...	L. 3572	...	...	5.2	...	...	...	5.3	...	...	5.7	5.5	...	5.4	h. m. 8 47.2	° / -46 9	S	...	In Hou.'s atlas, not in his catalogue.
57	3030	81	...	L. 3580	...	...	...	...	...	...	6.3	...	...	6.1	...	...	6.2	8 49.0	38 21	S	...	H.D. Mag. 6.0.
58	3034	82	...	L. 3584	...	...	...	...	...	...	6.3	...	...	5.7	6.0	...	6.1	8 49.4	47 59	S	...	} In Hou.'s atlas, not in his catalogue.
59	3045	84	...	L. 3596	...	...	5.3	...	...	...	5.5	...	...	5.7	5.5	...	5.5	8 50.5	47 8	S	...	
60	87	...	L. 3614	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	8 52.4	54 35	S	...	
61	H	...	3066	88	...	L. 3620	...	...	4.7	...	...	...	5.1	...	...	5.3	5.0	...	5.0	8 53.3	52 20	S	...	
62	3071	89	...	L. 3628	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	8 54.6	48 11	S	...	
63	3077	90	...	L. 3635	...	...	5.2	...	...	...	5.6	...	...	5.7	5.5	...	5.5	8 55.5	46 51	S	...	In Hou.'s atlas, not in his catalogue.
64	3081	91	...	L. 3638	...	...	4.4	...	...	...	4.9	...	...	4.9	5.0	...	4.7	8 56.4	40 52	S	...	No. 276 G.S.V. H.D. Mag. 4.5.
65	3084	92	...	L. 3646	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	8 56.7	42 47	S	...	
66	92 ^a	...	L. 3650	...	...	...	...	...	...	6.3†	...	...	...	...	5 $\frac{2}{3}$ †	6.3	8 56.6	51 7	S	...	Mags. 7.4, 7.1, U.A. 7, 6 $\frac{1}{2}$, S.
66	3092	92 ^b	...	L. 3658	...	...	...	...	...	...	6.3†	...	...	...	...	...	6.3	8 57.5	51 10	S	...	
67	3090	93	...	L. 3651	...	...	5.7	...	...	...	5.9	...	...	5.7	6.0	...	5.8	8 57.6	41 28	S	...	
68	3098	94	...	L. 3667	...	...	5.4	...	...	...	5.6	...	...	6.1	6.0	...	5.7	8 58.6	51 48	S	...	
69	3110	97	...	L. 3677	...	...	3.7	...	...	...	4.5	...	...	5.7	4.4	...	4.4	9 0.7	46 42	S	...	
70	99	...	L. 3703	...	...	6.3	...	...	...	6.5	...	...	...	...	...	6.4	9 3.7	55 24	C	...	
71	λ	...	3126	100	...	L. 3699	...	...	2.1	...	...	...	2.5	...	...	3.0	1.8	...	2.3	9 4.3	43 2	S	...	H.D. Mag. 2.4.
72	101	...	L. 3715	...	...	...	...	...	...	6.0†	...	...	...	...	5 $\frac{2}{3}$ †	6.2	9 6.4	49 1	S	...	Mags. 6.8, 7.2, U.A. 6 $\frac{1}{2}$, 7, S.
72	101 ^a	...	L. 3719	...	...	...	...	...	...	6.0†	...	...	...	...	...	6.2	9 6.7	48 53	S	...	
73	3142	103	...	L. 3723	...	...	5.0	...	...	...	5.3	...	...	5.3	5.5	...	5.2	9 7.4	44 28	S	...	
74	3143	104	...	L. 3721	...	...	...	...	...	...	6.5	...	...	6.1	6.0	...	6.1	9 7.8	38 51	S	...	H.D. Mag. 5.8.
75	3145	105	...	L. 3727	...	...	6.0	...	...	...	5.9	...	...	...	6.0	...	6.0	9 8.0	46 10	S	...	
76	107	...	L. 3734	...	...	...	...	...	...	6.3†	...	...	...	...	5 $\frac{2}{3}$ †	6.3	9 8.6	53 38	S	...	Mag. 7.0, 7.7, U.A. 6 $\frac{1}{2}$, 7, S.
76	107 ^a	...	L. 3737	...	...	...	...	...	...	6.3†	...	...	...	...	...	6.3	9 9.0	53 33	S	...	
77	3148	106	...	L. 3729	...	...	...	...	...	...	6.0*	...	...	...	6.0	...	6.1	9 8.8	43 12	S	...	
78	108	...	L. 3731	...	...	...	...	...	...	6.8	...	...	...	6.0	...	6.4	9 9.5	38 12	S	...	H.D. Mag. 6.2. No. 282 G.S.V.
79	3153	110	...	L. 3743	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	9 10.1	46 56	S	...	
80	3155	111	...	L. 3744	...	...	...	...	...	...	6.4	...	...	6.1	6.0	...	6.2	9 10.5	43 44	S	...	No. 283 G.S.V.
81	3156	112	...	L. 3749	...	...	5.3	...	...	...	5.6	...	...	6.1	5.5	...	5.6	9 10.7	42 49	S	...	
82	3158	113	...	L. 3748	...	...	...	...	...	...	5.9†	...	...	...	6.0	...	6.0	9 11.0	37 11	S	2	H.D. Mag. 5.9.
83	3167	114	...	L. 3762	...	...	5.2	...	...	...	5.7	...	...	...	6.0	...	5.7	9 11.3	55 9	S	...	
84	3166	116	...	L. 3758	...	...	6.5	...	...	...	6.6	...	...	...	6.0	...	6.4	9 11.6	45 8	S	...	
85	3163	115	...	L. 3756	...	...	4.8	...	...	...	5.2	...	...	4.9	5.0	...	5.0	9 11.7	38 9	S	...	
86	3165	117	...	L. 3755	...	...	4.7	...	...	...	4.9	...	...	...	4.4	...	4.9	9 11.7	37 0	S	...	H.D. Mag. 4.6.
87	119	...	L. 3763	...	...	...	...	...	...	6.1†	...	...	...	6.0	6 $\frac{1}{3}$ †	6.1	9 12.4	44 29	S	...	Mags. 6.7, 7.5, U.A.; 7, 7, S.
88	3173	118	...	L. 3764	...	...	4.9	...	...	...	5.3	...	...	5.7	5.5	...	5.3	9 12.7	43 51	S	...	
89	3174	120	...	L. 3765	...	...	5.2	...	...	...	5.5	...	...	5.7	6.0	...	5.5	9 13.1	38 59	S	...	
90	K	...	3187	122	...	L. 3786	...	...	5.3	...	...	...	5.5	...	...	6.1	6.0	...	5.6	9 14.8	50 38	S	...	
91	123	...	L. 3794	...	...	...	...	...	...	6.0	...	...	...	...	6	6.2	9 15.4	51 8	S	...	
92	3193	124	...	L. 3795	...	...	...	...	...	...	6.5	...	...	...	...	...	6.4	9 16.5	37 9	C	...	H.D. Mag. 6.1.
93	3205	126	...	L. 3803	...	...	...	...	...	...	6.2	...	...	6.1	...	...	6.2	9 18.0	41 46	S	...	
94	3208	127	...	L. 3808	...	...	...	...	...	...	6.2	...	...	...	6.0	(5 $\frac{1}{3}$)	6.2	9 18.7	45 37	S	...	
95	3210	128	...	L. 3813	...	...	5.7	...	...	...	6.2	...	...	...	...	...	6.1	9 18.8	55 5	S	...	
96	κ	...	3213	129	...	L. 3816	...	...	2.6	...	...	...	2.8	...	...	3.1	3.0	...	2.8	9 19.0	54 35	S	...	
97	3217	131	...	L. 3820	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	9 19.9	47 51	S	...	
98	132	...	L. 3821	...	...	...	...	...	...	6.0†	...	...	...	...	6	6.2	9 20.1	46 29	C	2	
99	133	...	L. 3815	...	...	...	...	...	...	6.3	...	...	...	...	6	6.2	9 20.3	39 0	S	...	H.D. Mag. 6.0.
100	3219	134	...	L. 3830	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	9 20.6	51 18	S	...	
101	3236	136	...	L. 3854	...	...	5.2	...	...	...	5.5	...	...	5.7	5.5	...	5.4	9 23.0	52 57	S	...	
102	3259	141	...	L. 3894	...	...	5.6	...	...	...	5.6	...	...	...	5.5	...	5.7	9 26.7	51 5	S	...	
103	✓	...	3257	140	...	L. 3885	...	...	3.5	...	...	...	3.8	...	...	4.4	3.9	...	3.8	9 26.8	40 2	S	...	
104	N	...	3269	144	...	L. 3910	...	...	3.0	...	...	...	3.3	...										

VELA (ARGO).

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	S. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	C.G. Co. 24	
122	3396	166	...	L. 4068	5.8	5.8	5.7	6.0	...	5.8	h. m. 9 50.4	° / -44 49	S	...	In Hou.'s atlas, not in his catalogue.
123	3400	167	...	L. 4075	...	...	5.8	...	...	...	5.8	...	...	6.1	5.5	...	5.8	9 51.1	49 46	S	...	
124	3408	169	...	L. 4085	...	...	...	...	...	...	6.5	...	...	...	6.0	...	6.4	9 52.7	50 52	S	...	
125	φ	...	3410	171	...	L. 4093	...	...	3.7	...	...	...	4.0	...	...	3.5	4.1	...	3.8	9 53.4	54 6	S	...
126	3411	172	...	L. 4094	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	9 53.6	52 10	S	...	
127	3414	173	...	L. 4092	...	...	...	...	...	...	6.0	...	...	...	6.0	...	6.1	9 53.9	47 56	S	...	
128	3435	177	...	L. 4123	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	9 58.0	52 53	S	...	
129	3442	178	...	L. 4131	...	...	...	...	...	...	6.3	...	...	...	6½	6.4	9 59.4	46 9	S	...		
130	3455	180	...	L. 4152	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	10 1.3	50 50	S	...	
131	3461	182	...	L. 4158	...	...	5.2	...	...	...	5.4	...	...	5.7	6.0	...	5.5	10 2.2	46 53	S	...	
132	3472	186	...	L. 4172	...	...	5.2	...	...	...	5.0	...	...	5.7	5.0	...	5.2	10 5.1	51 19	S	...	
133	187	...	L. 4178	...	...	...	...	...	...	6.5	...	...	5.7	6.0	...	6.2	10 6.4	41 13	S	...	
134	188	...	L. 4198	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	10 8.6	51 40	C	...	
135	3499	189	...	L. 4206	...	...	5.6	...	...	...	5.5	...	...	6.1	5.5	...	5.6	10 9.5	50 44	S	...	
136	3501	190	...	L. 4208	...	...	6.0	...	...	...	5.9	...	...	...	6.0	...	6.0	10 9.6	51 16	S	...	
137	q	...	3509	191	...	L. 4212	...	...	4.0	...	...	...	4.1	...	...	4.4	3.9	...	4.1	10 10.5	41 38	S	...
138	3512	193	...	L. 4222	...	...	5.7	...	...	...	5.9	...	...	5.7	5.5	...	5.7	10 11.3	42 37	S	...	
139	194	...	L. 4229	...	...	6.5	...	...	...	6.4*	...	...	...	6.0	...	6.4	10 11.6	54 29	S	...	
140	195	...	L. 4230	...	...	...	...	...	...	...	...	...	...	...	...	5.9	10 11.5	55 3	C	...	
			195 ^a	...	...	C.G. 14000	...	...	5.6†	...	...	...	5.6†	...	...	...	...	...	...	10 11.5	55 10	C	...
			195 ^c	...	...	L. 4235	...	...	...	...	...	...	...	...	...	...	...	...	...	10 12.3	55 1	C	...
141	3527	198	...	L. 4244	...	...	...	...	...	...	6.3	...	...	5.7	6.0	...	6.1	10 14.2	41 10	S	...	
142	199	...	L. 4256	...	...	...	...	...	...	6.3	...	...	...	...	7	6.4	10 15.0	55 37	S	...	
143	3536	201	...	L. 4263	...	...	4.5	...	...	...	5.1	...	...	6.1	5.5	4½	5.1	10 15.9	54 32	S	...	
144	3537	202	...	L. 4260	...	...	5.6	...	...	...	6.0	...	...	...	6.0	...	5.9	10 16.2	47 12	S	...	
145	J	...	3546	203	...	L. 4272	...	...	4.4	...	...	...	4.8	...	...	4.9	4.4	...	4.6	10 17.2	55 32	S	...
146	r	...	3552	204	...	L. 4271	...	...	4.9	...	...	...	5.0	...	...	4.9	5.0	...	5.0	10 18.0	41 9	S	...
147	3569	206	...	L. 4289	...	...	...	...	...	...	6.5	...	...	...	...	6	6.4	10 21.0	41 57	C	...	
148	208	...	L. 4288	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	10 21.9	42 14	S	...	
149	3581	209	...	L. 4302	...	...	5.5	...	...	...	5.9	...	...	...	...	...	6.0	10 23.0	54 22	S	...	
150	3591	211	...	L. 4305	...	...	...	...	...	...	6.2†	...	...	...	...	5½†	6.3	10 23.9	48 54	C	1	
151	3614	215	...	L. 4336	...	...	5.1	...	...	...	5.3	...	...	5.7	5.5	...	5.3	10 27.5	53 13	S	...	
152	3615	217	...	...	...	...	5.8*	...	...	...	5.1*	...	...	5.3	5.5	...	5.4	10 27.7	44 33	S	...	
153	218	...	L. 4339	...	...	...	...	...	...	6.2	...	...	5.7	...	...	6.1	10 28.3	44 6	S	...	
154	t	...	3618	219	...	L. 4344	...	...	5.1	...	...	...	5.3	...	...	5.7	5.5	...	5.3	10 28.7	46 29	S	...
155	221	...	L. 4361	...	...	...	...	...	...	6.4	...	...	...	6.0	...	6.3	10 30.8	43 9	S	...	
156	3644	222	...	L. 4378	...	...	4.0	...	...	...	4.2	...	...	4.4	4.4	...	4.2	10 33.1	47 42	S	...	
157	224	...	L. 4386	...	...	...	...	...	...	6.2	...	...	...	...	6½	6.3	10 34.4	42 14	S	...	
158	3658	225	...	L. 4398	...	...	4.3†	...	...	...	4.7*	...	...	4.9	4.4	...	4.6	10 35.3	55 5	S	...	
159	3700	228	...	L. 4459	...	...	...	...	...	...	6.3	...	...	6.1	6.0	...	6.2	10 42.2	42 40	S	...	
160	μ	...	3702	229	...	L. 4461	...	...	2.8	...	...	...	3.0	...	...	3.5	3.2	...	3.1	10 42.5	48 54	S	...
161	3705	230	...	L. 4468	...	...	5.5	...	...	...	5.5	...	...	...	5.5	...	5.6	10 42.9	56 14	S	...	
162	235	...	L. 4518	...	...	...	...	...	...	6.2	...	...	6.1	6.0	...	6.1	10 50.5	41 43	S	...	
163	237	...	L. 4533	...	...	5.9†	...	...	...	6.0*	...	...	...	...	...	6.1	10 52.8	50 14	S	...	
164	3770	238	...	L. 4549	...	...	6.1	...	...	...	5.9	...	...	5.7	...	...	6.0	10 55.4	43 16	S	...	
165	3772	239	...	L. 4550	...	...	4.6	...	...	...	4.4	...	...	4.9	4.7	...	4.6	10 55.6	41 41	S	...	
166	240	...	L. 4557	...	...	...	...	...	...	6.3	...	...	...	...	5½	6.3	10 55.8	51 17	C	...	
167	241	...	L. 4558	...	...	6.4†	...	...	...	6.2†	...	...	...	...	...	6.4	10 56.3	39 57	S	1	
168	3791	247	...	L. 4584	...	...	5.9	...	...	...	5.7	...	...	6.1	6.0	...	5.9	11 0.0	47 8	S	...	
169	248	...	L. 4588	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	11 0.6	-48 51	S	...	

VIRGO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25
																				21	22	23	24	
1	ω	1	3954	2	2008	Ll.22066	+ 8.2532	5.5	5.8	5.8	5.6	5.8	5.9	5.7	5.7	h. m. 11 33.3	° ' " + 8 41	E	...	H.D. Mag. 6.2. In Crater, Heis.
2	...	...	3955	3	...	Ll.22068	- 1.2546	...	...	...	...	...	6.5	...	6.5	...	...	...	6.4	11 33.3	- 1 53	Y	...
3	...	...	3975	5	...	Ll.22190	- 5.3340	...	...	6.2	...	...	6.2	6.1	6.3	6.1	...	...	6.2	11 38.8	- 6 7	C	...
4	ξ	2	3979	6	2017	Ll.22223	+ 9.2545	4.9	5.4	...	5.0	5.3	5.0	4.6	5.0	5.7	...	...	5.1	11 40.1	+ 8 49	E	...
5	ν	3	3982	7	2019	Ll.22242	7.2479	4.2	4.2	...	4.4	4.4	4.1	4.4	4.3	4.4	4.3	11 40.7	7 5	E	...	No. 350 G.S.V.
6	A ¹	4	3989	8	2023	Ll.22292	9.2549	5.2	5.1	...	5.5	5.4	5.5	5.8	5.8	5.7	...	...	5.4	11 42.8	8 48	E	...
7	...	...	...	9	...	Ll.22312	0.2843	...	...	6.3	...	...	6.3	6.1	6.3	5.7	...	...	6.2	11 43.9	0 14	G	...
8	β	5	4002	11	2028	Ll.22343	+ 2.2489	3.7	3.9	...	3.9	3.7	3.8	3.5	3.5	3.5	...	...	3.7	11 45.5	+ 2 20	E	...
9	4006	12	2032	Ll.22361	- 4.3152	5.7	...	5.8	5.8	5.8	5.8	5.7	5.8	11 45.9	- 4 47	E	...	H.D. Mag. 6.3†.
10	...	...	4019	13	...	Ll.22421	+ 1.2624	...	...	...	...	...	6.4	6.1	6.5†	6.1	...	...	6.3	11 48.7	+ 1 6	C	1
11	A ²	6	4027	14	2038	Ll.22447	9.2560	5.6	5.6	...	6.0	5.8	5.8	5.8	5.4	6.1	...	...	5.7	11 49.9	9 0	E	...
12	...	...	4043	19	...	Ll.22555	1.2636	...	...	...	...	...	6.4	6.1	6.6	6.1	...	...	6.4	11 53.9	1 5	C	...
13	b	7	4049	23	2049	Ll.22571	+ 4.2556	5.2	5.4	...	5.7	5.5	5.5	5.6	5.6	5.3	5.4	11 54.8	+ 4 13	E	...	No. 353 G.S.V. In Crater, Heis.
14	...	...	...	24	2050	Ll.22585	- 9.3413	5.5	...	5.5†	...	...	5.6	5.8	6.1†	6.1	...	...	5.7	11 55.6	- 9 53	G	1
15	π	8	4052	25	2051	Ll.22590	+ 7.2502	4.4	4.6	...	4.5	4.7	4.7	4.4	4.5	4.9	...	...	4.6	11 55.7	+ 7 10	E	...
16	...	...	4054	26	...	Ll.22594	- 0.2520	...	...	6.4†	...	...	6.4	6.1	6.5†	5.7	...	...	6.3	11 55.9	- 1 12	E	1
17	27	...	Ll.22642	- 6.3499	6.4	...	6.1†	6.1	6.3	11 57.7	- 7 8	C	2	H.D. Mag. 6.4†.
18	o	9	4072	32	2057	P.11 ^b 228	+ 9.2583	4.3	4.2	...	4.3	4.4	4.2	4.1	4.3	4.4	...	...	4.3	12 0.1	+ 9 17	E	...
19	...	...	...	31	...	Ll.22708	- 5.3416	...	...	6.3†	...	...	6.0†	6.1	6.1†	6.1	...	...	6.1	12 0.5	- 5 17	C	2
20	...	...	4077	33	2059	Ll.22715	- 2.3460	6.4	...	...	...	...	6.5	6.1	6.3	5.7	...	...	6.3	12 0.9	- 2 34	G	...
21	...	10	4094	34	2061	Ll.22807	+ 2.2517	6.1	6.2	...	6.0	6.4	6.2	5.6	6.2	6.1	6.1	12 4.6	+ 2 28	E	...	H.D. Mag. 6.3†.
22	...	11	4096	35	2062	Ll.22818	+ 6.2559	5.7	5.7†	...	5.9	5.8	5.8	5.8	6.2†	5.7	...	...	5.8	12 5.0	+ 6 22	E	2
23	...	...	...	36	...	Ll.22833	- 6.3518	...	...	...	...	...	6.5	...	6.0†	...	...	...	6.4	12 5.3	- 7 13	C	3
24	...	12	4114	...	2071	Ll.22913	+11.2440	5.8	5.9	...	5.8	5.9	5.6	5.8	6.2	5.7	...	...	5.8	12 8.3	+10 49	E	...
25	4119	40	...	Ll.22935	- 4.3235	6.5†	6.4	6.1	6.6†	6.4	12 9.1	- 5 10	C	2	Mags. 7.5, 6.8, B.D.; 6.1*, H.D.
26	...	...	...	41	2074	Ll.22954	9.3468	6.1	...	6.0†	...	6.0	5.9	5.8	5.9†	5.7*	...	...	6.0	12 10.0	9 44	G	1
27	...	...	4135	42	2085	Ll.23039	- 3.3263	6.0	...	...	...	...	6.0*	5.8	6.2†	6.1	...	...	6.0	12 13.0	- 3 24	C	...
28	...	13	4137	43	...	Ll.23052	+ 0.2920	...	5.9	5.9	...	...	5.8	6.1	6.1	...	...	...	6.0	12 13.5	- 0 14	E	...
29	...	...	4136	43 ^a	...	P.12 ^b 35	- 8.3316	...	...	...	...	...	6.2†	6.1	6.3†	...	...	...	6.3	12 13.4	8 21	G	Mags. 7.5, 7.0, B.D.; 7.5, 6.9, U.A. 7.4, H.D., 7.0, M.P., = 6.3†.
30	...	14	4140	44	...	Ll.23073	- 8.3323	6.2†	6.1	6.3†	6.3	12 14.2	8 22	G		3
31	η	15	4145	45	2088	Ll.23088	+ 0.2926	4.0	3.9	4.0	4.0	3.9	4.1	3.5	3.4	4.0	3.9	12 14.8	- 0 7	E		...
32	...	16	4151	46	2090	Ll.23113	+ 4.2604	5.2	5.1	...	5.3	5.4	5.2	5.0	5.2	4.9	5.2	12 15.3	+ 3 52	E		...
33	4172	49	...	Ll.23184	- 4.3268	6.5†	6.4	...	6.2†	6.4	12 18.1	- 4 25	C	3	H.D. Mag. 6.4†. No. 365 G.S.V.
34	...	...	...	50	2104	Ll.23228	-10.3467	6.0	...	6.0	...	...	5.8	5.8	5.8	5.7	...	...	5.9	12 20.0	-11 3	C	...
35	...	...	...	51	...	Ll.23299	+ 9.2628	...	6.4	...	...	...	6.4	6.1	6.3	...	...	...	6.3	12 22.6	+ 9 10	G	...
36	...	...	4200	52	2113	Ll.23307	- 3.3298	5.7	...	...	...	...	6.0	6.1	6.2†	6.1	...	...	6.0	12 22.7	- 4 4	E	3
37	56	...	Ll.23410	+ 8.2609	...	6.1†	6.2	6.1	6.2†	6.1	6.1	12 26.3	+ 8 9	Li	3	Mags. 7.1, 7.1, B.D.; 7.0, 6.9, U.A. 7.0, 6.9, M.P.
38	...	...	4225	57	...	Ll.23416	- 4.3296	...	...	6.3	...	...	6.3	6.1	6.1	6.1	...	...	6.2	12 26.5	- 4 30	E	...
39	...	20	4228	...	...	Ll.23459	+11.2473	...	6.5	...	...	...	6.4	6.1	6.2	6.1	...	...	6.3	12 28.0	+10 51	E	...
40	q	21	4230	59	2131	Ll.23471	- 8.3372	5.6	...	...	...	5.8	5.4	5.8	5.2	4.9	...	...	5.5	12 28.6	- 8 54	E	...
41	...	...	4229	58	...	Ll.23466	+ 8.2617	...	6.2†	...	...	...	6.0†	6.1	6.3†	6.1	...	...	6.1	12 28.5	+ 8 14	C	Mags. 7.1, 7.1, B.D.; 7.0, 6.9, U.A. 7.0, 6.9, M.P.
42	4238	61	...	Ll.23503	+ 8.2619	...	6.2†	6.0†	6.1	6.3†	6.1	6.1	12 29.4	+ 8 17	C		...
43	f	25	4247	63	2142	Ll.23576	- 5.3535	5.9	...	5.8	...	6.0	5.7	5.8	5.7	6.1	5.9	12 31.6	- 5 17	E		...
44	68	2145	Ll.23608	+ 4.2631	6.3	...	6.1†	6.1	6.2	6.0	5.8	6.2†	6.1	6.1	12 33.0	+ 3 50	E		2
45	4254	69	2146	Ll.23616	2.2560	6.1	5.9	6.2	5.8	5.8	5.7†	5.3	5.9	12 33.3	2 24	E	3	Brightest Max. 6.5=6.3, H.P., Chandler.
46	χ	26	4257	73	2150	Ll.23634	- 7.3452	4.7	...	...	...	4.8	4.9	5.0	5.0	4.4	...	...	4.8	12 34.1	- 7 27	E	...
47	γ	29	4268	75	2155	Ll.23687	- 0.2601	2.8*	2.9	...	...	2.8*	3.2*	2.8	3.0	3.0	...	...	2.9	12 36.6	- 0 54	E	...
48	ρ	30	4271	...	2157	Ll.23694	+11.2485	5.1	4.7†	...	4.6	5.0	4.8	5.0	5.0†	4.4	...	...	4.8	12 36.8	+10 47	E	1
49	d ¹	31	4274	78																				

VIRGO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23		
1																				h. m.	°	'	24	25
66	...	44	4352	104	2202	Ll. 24185	- 3.3384	5.9	5.8	...	...	5.8	5.6	5.8	6.0	5.7	...	...	5.8	12 54.5	- 3 16	E	...	
67	...	46	4358	105	2203	Ll. 24206	- 2.3609	6.1	...	...	...	6.1	5.8	5.8	6.1	5.7	...	...	6.0	12 55.4	- 2 50	E	...	
68	e	47	4367	...	2208	Ll. 24250	+11.2529	3.0	3.1	...	3.3	3.1	...	2.8	3.2	3.0	...	...	3.1	12 57.2	+11 30	E	...	No. 390 G.S.V.
69	106	2210	Ll. 24275	-19.3629	5.6	...	5.7	...	...	5.6	6.1	5.9	5.7	...	...	5.7	12 58.4	-20 3	C	...	In Corvus, Heis.
70	...	48	4373	107	2211	Ll. 24295	2.3622	6.6	...	...	...	6.5	6.5	5.8	6.5	6.1	...	...	6.4	12 58.8	3 8	E	...	
71	...	49	4391	109	2219	Ll. 24375	9.3628	5.2	5.5	5.1	...	...	5.3	5.8	5.6	5.7	...	...	5.4	13 2.7	10 12	E	...	
72	g	...	4394	110	2221	Ll. 24399	- 8.3491	5.9	...	...	...	6.0	5.6	5.8	5.4	5.7	...	...	5.8	13 3.3	- 8 27	E	...	
73	2223	Ll. 24430	+10.2516	6.0	...	6.0†	5.5	...	5.8	5.8	6.4†	5.7	...	...	5.9	13 4.2	+10 33	G	2	
74	...	50	4397	114	...	Ll. 24435	- 9.3636	...	6.3	6.2	...	...	6.0	6.1	6.3	6.1	...	...	6.2	13 4.5	- 9 48	G	...	
75	θ	51	4401	115	2224	Ll. 24448	4.3430	4.4	...	4.4	...	4.6	4.6	4.4	4.3	4.0	...	...	4.4	13 4.8	5 0	E	...	
76	...	53	4418	117	2231	Ll. 24500	-15.3613	5.1	...	5.0	...	...	5.0	5.0	5.6	5.3	...	...	5.1	13 6.7	-15 40	E	...	
77	4423	...	2233	Ll. 24528	+12.2565	5.7	...	...	5.7	...	...	6.1	5.7†	...	...	...	5.9	13 7.6	+12 5	E	2	
78	...	54	4428	118	...	Ll. 24533	-18.3562	...	5.9†	...	...	...	6.2*	6.1	5.8†	...	...	...	6.1	13 8.1	-18 18	C	5	
79	...	55	4430	120	2236	Ll. 24554	-19.3651	5.8	5.8	5.4	...	...	5.5	5.8	6.0	4.9	...	...	5.6	13 8.8	-19 24	E	...	
80	2238	Ll. 24586	+12.2572	5.7	5.9	...	5.6	5.9	5.7	5.8	6.2	5.7	...	...	5.8	13 9.5	+11 52	E	...	
81	...	57	4435	124	2240	Ll. 24595	-19.3653	5.4	...	5.2	...	...	5.4	5.8	5.9	6.1	...	...	5.5	13 10.6	-19 25	E	...	
82	...	59	4440	...	2244	Ll. 24646	+10.2531	5.1	5.4	5.2	5.2	5.3	5.3	5.6	5.8	5.3	...	...	5.3	13 11.8	+ 9 57	E	...	
83	4441	127	...	Ll. 24653	-14.3683	...	...	6.2†	...	...	6.7	...	6.1†	...	...	...	6.4	13 12.2	-15 1	C	6	H.D. Mag. 6.3†.
84	4444	...	2245	Ll. 24662	+14.2591	5.6	5.5	...	5.5	5.9	5.5	5.6	5.4	5.7	...	...	5.6	13 12.3	+14 12	E	...	
85	σ	60	4446	130	2246	Ll. 24666	+ 6.2722	5.0	5.0	...	4.8	5.2	5.1	5.0	5.2	4.9	...	...	5.0	13 12.6	+ 6 0	E	...	
86	...	61	4449	131	2247	Ll. 24680	-17.3813	4.8	...	...	...	...	5.0	5.0	5.0	4.9	...	...	4.9	13 13.2	-17 45	E	...	
87	132	2251	Ll. 24703	+ 4.2721	5.8*	...	(7.0)	...	5.8*	5.8†	5.8*	6.0†	...	...	...	5.9	13 13.8	+ 4 13	E	2	
88	...	62	4459	133	...	Ll. 24730	-10.3655	...	...	6.3†	...	...	6.8	...	6.2†	6.1	...	...	6.4	13 15.1	-10 47	C	6	H.D. Mag. 6.3†.
88a	134	...	Ll. 24747	+ 3.2758	...	...	...	...	...	6.5	6.1	6.9	...	...	...	6.4	13 15.6	+ 3 28	B	...	H.D. Mag. 6.2.
89	4466	135	...	P. 13 ^b 59	-18.3587	...	...	...	...	...	6.2	...	6.0†	5.7	...	...	6.1	13 16.1	-18 58	C	2	H.D. Mag. 6.1†.
90	4470	136	2256	W. 13 ^b 229	+ 2.2664	5.8	...	...	...	...	6.1	5.7	5.6	5.6	5.7	...	5.7	13 16.6	+ 2 37	E	...	
91	...	64	4472	137	2257	Ll. 24783	+ 5.2737	5.7	6.1	...	5.7	6.1	5.8	5.8	6.3	5.7	...	...	5.9	13 17.1	+ 5 41	E	...	
92	...	63	4474	139	2258	Ll. 24792	-16.3650	5.5	...	...	...	...	5.2	5.8	5.2	5.7	...	...	5.4	13 17.7	-17 13	E	...	No. 400 G.S.V.
93	...	65	4477	140	2260	Ll. 24804	4.3469	6.1	...	5.8	...	6.2	5.8	5.8	5.8	5.7	...	...	5.9	13 18.1	4 24	E	...	
94	...	66	4478	143	2261	P. 13 ^b 73	- 4.3472	5.8	...	5.7†	...	6.0	5.7	5.8	6.0†	5.3	...	...	5.8	13 19.3	- 4 38	E	1	
95	Ll. 24844	+13.2663	...	6.4†	...	...	...	6.5	6.1	6.2†	...	...	...	6.4	13 19.6	+12 57	A	2	
96	a	67	4480	144	2263	Ll. 24845	-10.3672	1.2	1.2	1.3	1.3	1.1	1.3	(0.3)	(0.3)	(1.4)	...	...	1.2	13 19.9	-10 38	E	...	R.H.P. Mag. 1.1.
97	146	...	Ll. 24872	0.2686	...	...	5.9†	...	...	5.9	6.1	6.8†	5.7	...	...	6.0	13 21.1	0 40	C	2	R.H.P. Mag. 6.1†.
98	...	68	4492	147	2268	Ll. 24875	11.3516	5.5	...	...	...	...	5.4	5.8	5.2	5.7	...	...	5.5	13 21.4	12 11	E	...	No. 401 G.S.V. R.H.P. Mag. 5.7.
99	...	69	4494	148	2269	Ll. 24891	-15.3668	4.8	...	4.8	...	...	4.8	5.2	5.4	4.9	...	...	4.9	13 22.1	-15 27	E	...	No. 402 G.S.V. R.H.P. Mag. 5.0.
100	...	70	4499	...	2271	Ll. 24926	+14.2621	5.2	5.3	...	5.1	5.1	5.1	5.2	5.4	4.9	...	...	5.2	13 23.5	+14 19	E	...	
101	4502	150	...	Ll. 24939	- 0.2694	...	...	...	...	...	6.6	6.1	6.6†	...	...	...	6.4	13 24.1	- 0 51	E	3	H.D. Mag. 6.2†.
102	...	71	4504	...	2277	Ll. 24951	+11.2575	5.7	5.9	...	5.6	6.0	5.7	5.8	6.2	4.9	...	...	5.7	13 24.3	+11 20	E	...	R.H.P. Mag. 5.8.
103	152	...	Ll. 24967	6.2750	...	6.3†	...	...	...	6.5	6.1	6.8†	...	...	...	6.4	13 24.9	6 32	G	2	
104	153	...	Ll. 24972	+ 7.2655	...	6.3	...	...	...	6.3	6.1	6.5	...	...	...	6.3	13 25.0	+ 7 42	A	...	
105	...	72	4508	154	2280	Ll. 24975	- 5.3706	6.1	...	5.9†	...	...	6.5	...	6.3†	...	...	...	6.2	13 25.2	- 5 57	C	2	No. 403 G.S.V. R.H.P. Mag. 6.0†.
106	...	73	4514	156	2282	Ll. 25004	17.3877	6.0	...	...	...	...	5.9	5.8	6.2	5.7	...	...	5.9	13 26.7	18 13	E	...	
107	...	74	4516	157	2283	Ll. 25014	5.3714	4.9	...	4.7	...	5.1	4.9	5.0	5.4	4.9	...	...	4.9	13 26.8	5 44	E	...	
108	...	75	4520	158	2288	Ll. 25030	14.3739	5.7	...	5.5	...	...	5.7	5.8	5.6	5.7	...	...	5.7	13 27.5	14 51	E	...	
109	h	76	4521	159	2290	Ll. 25037	9.3711	5.5	...	5.4†	...	5.7	5.5	5.0	5.5†	4.9	...	...	5.4	13 27.7	9 39	E	1	No. 405 G.S.V.
110	S	...	...	160	2289	Ll. 25039	- 6.3837	Var.	...	...	...	...	Var.	Var.	Var.	...	...	...	Var.	13 27.8	- 6 41	P	...	Brightest Max. Mag. 5.7, Chandler.
111	...	78	4529	163	2292	Ll. 25082	+ 4.2764	4.9	4.9	...	4.7	5.2	5.0	5.0	5.0	4.9	...	...	4.9	13 29.1	+ 4 10	E	...	
112	4531	165	2293	Ll. 25086	-12.3843	...	...	5.7†	...	...	Var.	6.1	5.5†	5.7	...	...	5.7	13 29.4	-12 42	C	1	
113	ξ	79	4532	167	2294	Ll. 25101	+ 0.3076	3.5	3.6	3.2	3.4	3.5	3.7	3.5	3.7	4.0	...	...	3.5	13 29.6	- 0 5	E	...	No. 407 G.S.V.
114	...	80	4535	169	2296	Ll. 25119	- 4.3515	5.8	...	5.6	...	6.0	5.8	5.8	6.3	5.7	...	...	5.8	13 30.3	- 4 53	E	...	
115	m	82	4565	173	2312	Ll. 25258	- 7.3674	5.3	...	...	...	5.6	5.4	5.8	5.2	4.9	...	...	5.4	13 36.4	- 8 12	E	...	
116	174	...	Ll. 25288	+ 9.2798	...	6.2	6.2	...	...	6.2	6.1	6.3	...	...	...	6.2	13 37.3	+ 8 54	A	...	H. Mag. as for Ll. 25140 (see U.A. p. 321).
117	...	84	4570	175	2317	Ll. 25297	+ 4.2775	5.7	...	...	5.4	6.1	5.5	5.6	5.6	4.9	...	...	5.6	13 38.0	+ 4 3	E	...	R.H.P. Mag. 5.5.
118	4572	177	2319	Ll. 25314	- 4.3540	6.4	...	6.3†	...	6.2	6.3	5.8	6.6†	6.1	...	...	6.3	13 38.7	- 5 0	E	3	
119	...	83	4574	178	2321	P. 13 ^b 176	15.3731	5.8	...	5.6	...	...	5.7	5.8	5.5	5.7	...	...	5.7	13 39.1	15 41	E	...	
120	...	85	4582	179	...	P. 13 ^b 181	15.3735	...	6.1†	6.1†	...	...	6.3	...	6.4†	6.1	...	...	6.2	13 40.2	15 16	E	1	
121	...	86	4585	180	2326	P. 13 ^b 186	11.3591	6.0	...	...	...	...	5.6	5.8	5.5	4.9	...	...	5.6	13 40.6	11 56	E	...	R.H.P. Mag. 5.6.
122	4591	183	2328	Ll. 25396	8.3639	6.2	...	...	...	6.3	6.4	5.8	6.1	6.1	...	...	6.2	13 41.9	9 12	E	...	
123	...	87	4590	184	2329	Ll. 25391	-17.3932	5.7	5.9†	...	...	...	5.5	6.1	5.7†	6.1	...	...	5.8	13 42.0	-17 22	E	1	
124	185	...	Ll. 25404	+ 7.2690	...	...	...	...	...	6.2	6.1	6.2†	...	...	...	6.2	13 42.0	+ 6 51	G	2	H.D. Mag. 6.2†.
125																								

VIRGO.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	R. 19	Adpt. 20	R.A. 21	Dec. 22	Alt. 23	B.D. Co. 24	25
132	4647	199	2359	Ll. 25588	- 7.3728	6.4	...	...	...	6.7	6.2	5.8	5.7†	6.1	...	...	6.2	h. m. 13 49.7	- 7 34	E	3	
133	200	2361	W ¹ .13 ^b 825	- 8.3667	(7.0)	...	...	...	(6.8)	5.9†	5.8	5.6†	...	...	...	5.9	13 50.5	- 9 4	E	4	Mags. 6.2, 7.0, B.D.; 6.8, 7.0, U.A. 6.8, 6.8, =5.7†, H.D.
	201	...	W ¹ .13 ^b 826	- 9.3804	...	...	...	...	...	...	...	...	...	...	...	...	13 50.6	- 9 16	C		
134	...	92	4651	202	2364	Ll. 25633	+ 1.2865	6.0	...	...	5.8	6.1	5.9	5.8	5.6	...	...	...	5.9	13 51.4	+ 1 32	E	...	= Fl. 91, according to Dr. Peters.
135	4665	204	...	P. 13 ^b 269	- 2.3768	...	...	...	...	...	6.5	6.1	6.2	6.1	...	...	6.3	13 54.6	- 3 4	E	...	H.D. Mag. 6.3.
136	4666	205	...	Ll. 25706	- 7.3748	...	...	...	...	...	6.6	...	5.9†	...	...	...	6.3	13 54.8	- 7 40	C	3	H.D. Mag. 6.1†.
137	τ	93	4672	206	2373	Ll. 25747	+ 2.2761	4.4	4.3	...	4.3	4.4	4.4	4.1	4.3	4.0	...	...	4.3	13 56.6	+ 2 2	E	...	
138	207	...	Ll. 25774	-16.3785	...	...	...	...	...	6.4	6.1	6.5†	6.1	...	...	6.3	13 57.6	-16 53	C	4	H.D. Mag. 6.2†.
139	208	...	Ll. 25795	-21.3824	...	...	...	...	...	6.0	...	6.2†	6.1	...	...	6.1	13 58.3	-21 56	C	4	H.D. Mag. 6.1†.
140	209	...	Ll. 25827	+ 5.2836	...	6.2†	...	...	...	6.3	6.1	6.2†	...	...	...	6.2	13 58.9	+ 5 23	Ll	2	
141	4679	210	...	Ll. 25813	-14.3863	...	...	5.†	...	...	6.3	...	5.9†	6.1	...	...	6.1	13 59.0	-14 29	C	3	H.D. Mag. 5.9†.
142	4680	212	...	Ll. 25823	- 8.3689	...	...	...	...	...	6.6	...	6.1†	...	...	...	6.4	13 59.1	- 8 47	C	3	{ H.D. Mag. 6.2†. Includes variable RR Virginis.
143	213	...	Ll. 25849	+ 2.2768	...	...	...	...	...	6.6	6.1	6.4†	...	...	...	6.4	13 59.6	+ 2 47	A	2	H.D. Mag. 6.3†.
144	...	94	4688	215	...	Ll. 25879	- 8.3696	...	6.2†	...	...	...	6.6	...	6.2†	5.7	...	...	6.3	14 1.0	- 8 25	C	3	
145	...	95	4690	217	2380	P. 13 ^b 299	8.3697	5.7	...	...	...	6.0	5.7	5.8	5.0	4.9	...	...	5.6	14 1.4	8 50	E	...	H.D. Mag. 5.4.
146	...	96	4698	218	...	Ll. 25931	9.3865	...	6.4†	6.3†	...	...	6.7	6.1	6.2†	5.7	...	...	6.3	14 3.7	9 52	E	3	
147	4700	219	2384	Ll. 25965	-15.3817	5.2	5.4	4.8	...	...	5.3	5.8	5.0	5.3	...	...	5.2	14 5.4	-15 50	E	...	
148	221	...	Ll. 26017	+ 2.2783	...	...	...	...	...	6.5	6.1	6.2†	...	...	...	6.3	14 6.4	+ 1 50	A	2	H.D. Mag. 6.1†.
149	4713	222	2388	Ll. 26031	+ 3.2867	5.0	...	...	5.0	5.5	5.1	4.6	4.8	5.3	...	...	5.0	14 7.2	+ 2 53	E	...	No. 425 G.S.V. R.H.P. Mag. 4.8.
150	κ	98	4716	223	2390	Ll. 26035	- 9.3878	4.3	4.5	4.3	...	4.2	4.2	4.4	4.1	4.4	...	...	4.3	14 7.0	- 9 49	E	...	
151	224	...	Ll. 26056	0.2796	...	...	5.8	...	...	5.9	6.1	6.0	5.7	...	...	5.9	14 8.5	0 22	C	...	H. Mag. as for Ll. 25912 (see U.A. p. 322).
152	4720	225	...	Ll. 26072	- 5.3837	...	...	6.1†	...	...	6.5	6.1	6.7†	...	...	...	6.3	14 9.2	- 5 29	C	3	H.D. Mag. 6.1†.
153	227	...	Ll. 26093	+ 4.2841	...	...	...	...	...	6.6	6.1	6.1†	...	...	...	6.3	14 9.8	+ 3 48	A	1	Mags. 6.6, 7.0, =6.0†, H.D.
154	4722	226	2393	Ll. 26082	-17.4046	5.5	...	...	...	...	5.5	5.8	5.7†	5.3	...	...	5.5	14 9.9	-17 44	E	2	
155	ι	99	4727	228	2398	Ll. 26112	5.3843	4.2	...	4.2	...	4.0	4.2	4.1	4.5	4.0	...	...	4.2	14 10.8	5 31	E	...	
156	229	...	W ¹ .14 ^b 135	5.3845	...	...	6.2	...	...	6.6	6.1	6.1	...	...	...	6.3	14 11.1	6 9	C	...	
157	230	2401	W ¹ .14 ^b 143	2.3812	6.1	...	...	...	6.1	6.3	5.8	6.2	...	...	...	6.1	14 11.3	2 44	E	...	No. 428 G.S.V. R.H.P. Mag. 6.0.
158	231	...	...	17.4053	...	...	...	...	...	6.5	...	6.1†	...	...	...	6.3	14 11.5	18 7	C	2	H.D. Mag. 6.2†.
159	232	...	...	4.3656	...	...	6.1†	...	...	6.1†	...	6.0†	...	...	...	6.2	14 11.6	5 11	C	...	Mags. 7.0, 7.7, B.D.; 7.0, 7.7, H.Z. 6.9, 7.2, U.A.; 6.8, —, H.D.
	232 ^a	...	...	5.3848	...	...	...	...	...	...	...	...	...	...	...	...	14 11.9	5 17	C	7	
160	233	...	W ¹ .14 ^b 145	8.3737	...	(6.6)	...	...	...	5.8†	6.1	5.2†	...	...	...	5.8	14 11.5	8 25	C	...	Mags. 6.0, 6.5, B.D.; 6.7, 6.8, U.A. 6.5, R.H.P., 6.7, H.D., =5.8†.
	234	...	W ¹ .14 ^b 157	8.3740	...	...	...	...	...	...	...	...	...	...	...	...	14 12.1	8 34	C	2	
161	4739	236	...	Ll. 26150	18.3789	...	...	...	...	...	5.9	6.1	5.8†	5.7	...	...	5.8	14 13.1	18 15	C	1	H.D. Mag. 5.6†.
162	λ	100	4743	237	2408	Ll. 26167	12.4018	4.6	...	...	...	4.8	4.8	4.6	4.8	4.4	...	...	4.7	14 13.7	12 55	E	...	
163	ν	102	4748	238	2410	Ll. 26191	1.2938	5.2	...	...	...	5.1	5.3	5.0	5.0	4.9	...	...	5.1	14 14.4	1 48	E	...	No. 431 G.S.V. Hou. Mag. as for Fl. 103.
164	4750	240	...	Ll. 26198	- 6.3972	...	...	...	...	...	6.4	...	6.2†	...	...	...	6.4	14 14.6	- 6 17	C	2	H.D. Mag. 6.5†.
165	239	2412	Ll. 26200	+ 1.2913	(6.1)	...	5.7†	5.6	(6.4)	(6.3)	5.8	5.7†	5.7	...	...	5.7	14 14.6	+ 0 51	G	...	{ Mags. 6.2, 6.9, H.Z.; 6.3, 7.0, B.D. 6.2, 7.0, =5.8†, R.H.P. No. 432 G.S.V.
	Ll. 26221	+ 0.3165	...	...	...	...	...	...	...	...	...	...	...	...	14 15.4	+ 0 39	G	...	
166	243	2419	Ll. 26289	+ 1.2920	6.3	...	...	5.9	6.5	6.3	5.8	6.3	...	...	...	6.2	14 18.1	+ 1 43	E	...	
167	...	104	4786	245	...	Ll. 26386	- 5.3880	...	6.2	6.2	...	...	6.3	6.1	6.3	6.1	...	...	6.2	14 22.2	- 5 40	E	...	
168	φ	105	4792	246	2428	Ll. 26415	1.2957	4.9	...	...	...	5.0	5.1	5.0	5.0	4.4	...	...	4.9	14 23.0	1 47	E	...	No. 440 G.S.V. R.H.P. Mag. 5.0.
169	...	106	4795	247	2429	Ll. 26422	- 6.4009	5.9	...	...	...	6.1	5.6	5.8	5.6	5.7	...	...	5.8	14 23.4	- 6 27	E	...	
170	4798	250	2430	Ll. 26464	+ 1.2941	5.8	...	...	5.7	6.1	6.2	5.8	5.8†	6.1	...	...	5.9	14 24.7	+ 1 16	E	2	
171	4799	251	...	Ll. 26459	- 3.3634	...	...	...	...	...	6.0†	6.1	6.2†	...	...	...	6.2	14 24.8	- 3 48	G	1	Mags. 6.8, 7.7, B.D.; 6.9, 7.1, U.A. 7.0, 7.3, =6.3†, H.D.
	4802	251 ^a	...	Ll. 26477	- 3.3636	...	...	...	...	...	...	...	...	...	...	...	...	14 25.3	- 3 37	G		
172	252	...	Ll. 26492	+ 5.2886	...	6.0†	...	...	...	6.2	6.1	6.0†	6.1	...	...	6.1	14 25.7	+ 5 13	A	2	
173	μ	107	4855	255	2457	Ll. 26790	- 5.3936	3.9	...	4.0	...	4.0	4.1	4.1	4.3	4.0	...	...	4.0	14 37.8	- 5 13	E	...	
174	256	...	Ll. 26826	7.3897	...	...	...	...	...	6.6	...	6.2†	6.1	...	...	6.4	14 38.9	7 50	C	4	H.D. Mag. 6.4†.
175	257	2461	Ll. 26869	- 0.2867	6.3	...	...	...	...	6.2	6.1	5.8	...	...	...	6.2	14 40.0	- 1 0	C	...	
176	...	108	4869	258	2465	P. 14 ^b 168	+ 1.2972	5.6	...	...	5.4	5.8	5.7	5.8	6.2†	...	...	...	5.8	14 40.4	+ 1 8	E	3	
177	...	109	4878	259	2468	Ll. 26902	2.2862	3.7	...	...	3.9	4.1	4.1	3.7	4.1	4.0	...	...	3.9	14 41.2	2 19	E	...	
178	265	2505	Ll. 27297	5.2954	6.3	6.1†	6.0†	5.9	6.4	6.2	5.8	6.0†	6.1	...	...	6.1	14 54.4	4 58	E	1	
179	...	110	4951	268	2512	Ll. 27393	2.2905	4.6	...	...	4.6	5.1	4.7	5.0	4.7	4.4	...	...	4.7	14 57.8	2 29	E	...	
180	271	2524	Ll. 27541	+ 6.3001	6.2	6.3†	...	6.0	6.1	6.4	5.8	6.0†	6.1	...	...	6.2	15 2.7	+ 5 53	E	3	

VOLANS.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	C.G. Co.	25
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23		24
1	2262	3	...	L. 2547	6.5	6	6.4	h. m.	°	'	...	No. 215 G.S.V.
2	...	...	...	4	...	L. 2536	...	...	5.8	...	...	...	6.3	...	...	...	...	...	6.2	6 45.7	-73 0	C	...
3	ι	...	2297	5	...	L. 2597	...	...	5.5	...	...	...	5.3	...	...	5.3	4.7	...	5.3	6 45.9	70 19	S	...
4	...	...	2333	6	...	L. 2646	...	...	5.0	...	...	...	5.4	...	...	5.7	5.0	...	5.3	6 52.6	70 50	S	...
5	γ	...	2400	9	...	L. 2746	...	...	3.6*	...	...	...	3.9*	...	...	4.9	4.1	...	4.0	7 0.0	67 47	S	...
6	δ	...	2447	10	...	L. 2809	...	...	3.9	...	...	...	4.2	...	...	4.6	4.4	...	4.2	7 9.6	70 20	S	...
7	...	...	2567	15	...	L. 3010	...	...	...	...	...	...	6.2*	...	...	...	...	6*	6.3	7 16.9	67 46	S	...
8	ζ	...	2607	16	...	L. 3056	...	...	3.8	...	...	...	4.3	...	...	4.9	4.4	4 $\frac{2}{3}$	4.3	7 37.4	74 3	S	...
9	...	...	2618	18	...	L. 3057	...	...	...	...	...	...	6.3	...	...	...	6.0	...	6.3	7 43.1	72 22	S	...
10	...	...	2641	19	...	L. 3083	...	...	6.0	...	...	...	5.9	...	...	6.1	6.0	...	6.0	7 44.5	69 35	S	...
11	...	...	2726	20	...	L. 3188	...	...	...	...	...	...	6.4†	...	...	...	...	6	6.4	7 49.0	65 56	S	...
12	ε	...	2773	22	...	L. 3242	...	...	4.4	...	...	...	4.4	...	...	4.9	4.4	...	4.5	8 0.5	72 58	C	1
13	...	...	2812	24	...	L. 3313	...	...	5.0	...	...	...	5.4	...	...	...	5.0	...	5.4	8 7.6	68 19	S	...
14	κ ¹	...	2835	25	...	L. 3355	...	...	4.8†	...	...	...	4.6*	...	...	4.9*	4.4*	...	4.7	8 17.2	65 18	S	...
	κ ²	...	2837	26	...	L. 3357	...	...	...	...	...	...	...	...	...	...	...	...	...	8 20.1	71 12	S	...
																				8 20.3	71 11	S	...	
15	η	...	2856	27	...	L. 3396	...	...	5.4	...	...	...	5.4	...	...	5.3	4.7	...	5.3	8 23.0	73 5	S	...
16	...	...	...	28	...	L. 3378	...	...	...	...	...	...	6.2	...	...	...	6.0	...	6.2	8 17.2	65 18	S	...
17	β	...	2863	29	...	L. 3384	...	...	3.6	...	...	...	4.0	...	...	4.9	4.1	4 $\frac{1}{3}$	4.1	8 24.5	64 16	S	...
18	...	...	2881	30	...	L. 3424	...	...	5.6	...	...	...	5.7	...	...	5.7	5.5	...	5.6	8 24.6	65 48	S	...
19	...	...	2934	33	...	L. 3489	...	...	...	...	...	...	6.4	...	...	...	...	6 $\frac{1}{3}$	6.4	8 27.1	69 46	S	...
20	θ	...	2969	35	...	L. 3536	...	...	5.2	...	...	...	5.3	...	...	5.7	5.0	...	5.3	8 33.4	73 1	C	...
21	...	...	2993	41	...	L. 3562	...	...	...	...	...	...	6.3	...	...	...	...	6 $\frac{1}{3}$	6.4	8 38.7	70 2	S	...
22	...	...	3043	43	...	L. 3609	...	...	5.4	...	...	...	5.6	...	...	5.7	6.0	...	5.6	8 43.1	65 28	S	...
23	...	...	...	44	...	L. 3629	...	...	...	...	...	...	6.4	...	...	...	...	6	6.4	8 49.2	66 25	S	...
24	...	...	...	45	...	L. 3694	...	...	...	...	...	...	6.3	...	...	...	...	6	6.3	8 49.9	72 11	C	...
25	α	...	3114	46	...	L. 3696	...	...	4.1	...	...	...	4.2	...	...	4.4	4.4	...	4.2	9 0.0	68 17	C	...
																				9 0.9	-66 0	S	...	

VULPECULA.

Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).				REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	R.	Adpt.	R.A.	Dec.	Au.	B.D. Co.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25		
1	Ll. 35720	+23.3549	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	h. m.	°	'				
2	6542	...	3265	Ll. 35819	24.3640	5.6	5.9	...	5.9	5.5	...	5.8	5.3	6.1	...	...	5.7	19 0.4	+23 11	B	4	H.D. Mag. 6.4†.		
3	3273	W ² .19 ^b 17	21.3672	6.2	...	...	6.1	6.2	...	5.8	5.8†	...	...	...	6.1	19 2.5	24 6	G	...			
4	Ll. 35881	24.3650	...	...	6.5†	...	...	...	...	6.2†	...	...	...	6.4	19 3.8	21 32	E	2.	{ Hou. Mag., 6.1*, taken for H.P. 3273 and 3283 combined.		
5	6574	...	3283	Ll. 36106	21.3690	5.8	...	...	5.9	5.8	...	5.8	5.7†	...	...	...	5.8	19 3.9	24 34	Ll	3	H.D. Mag. 6.4†. M.W.		
6	...	1	6589	...	3300	Ll. 36279	21.3713	4.7	...	...	4.9	4.9	...	4.6	4.7	...	...	...	4.8	19 8.3	21 23	E	2	{ Hou. Mag., 6.1*, taken for H.P. 3283 and 3273 combined.
7	...	2	6602	...	3308	Ll. 36352	22.3648	5.6	...	...	5.6	5.4	...	5.6	5.9	5.7	...	...	5.6	19 11.9	21 13	E	...	{ Hou. Mag., 4.9, taken for 1 Vulp. and 1 Sagittæ combined.
8	Ll. 36505	21.3740	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.3	19 13.5	22 51	E	...	Hou. Mag. is given as for Fl. 1.		
9	Ll. 36540	25.3802	...	...	6.3†	...	...	...	6.1	6.2†	...	...	...	6.3	19 16.6	22 1	A	4	H.D. Mag. 6.4†.		
	Ll. 36549	25.3803	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.3	19 17.3	25 25	A	5	Mags. 7.3, 7.3, H.Z.		
10	...	3	6637	...	3329	Ll. 36611	25.3811	5.0	...	...	5.3	5.2	...	5.6	5.4	5.7	...	...	5.3	19 17.5	25 23	Ll	...	7.0, 7.5, B.D.
11	Ll. 36603	19.3997	...	...	5.9†	...	...	...	...	5.8†	...	...	...	6.1	19 18.8	26 4	E	...			
	Ll. 36629	19.4000	...	...	...	...	...	...	...	...	...	...	...	6.1	19 18.9	20 5	A	1	Mags. 7.0, 6.5, H.Z. M.W.		
12	6652	...	...	Ll. 36698	+19.4009	...	...	6.3†	...	...	...	6.1	6.3†	...	...	...	6.3	19 19.4	20 4	A	2	7.1, 6.5, B.D.		
																				19 21.0	20 4	E	2	H.D. Mag. 6.2†.		

VULPECULA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.													POSITION (1900).			REMARKS.	
	Let.	Fl. No.	B.A.C.	U.A.	H.P.	Miscell.	B.D.	H.P.	M.P.	H.Z.	H.E.	U.O.	U.A.	H.	B.D.	Hou.	B.	S.	Adpt.	R.A.	Dec.	Au.	B.D. Co.	25	
																				21	22	23	24		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
13	...	4	6654	...	3347	Ll. 36700	+19.4010	5.2	5.3	...	5.2	5.1	...	5.0	5.0	...	...	...	5.3	19 21.1	+19 36	E	...	
14	6657	...	3348	Ll. 36717	24.3737	6.0	...	5.9†	6.2	...	...	5.6	5.7†	...	...	...	6.0	19 21.3	24 44	E	3	= 3 Cygni.	
15	...	5	6661	...	3351	Ll. 3673 6	19.4015	5.4	5.1†	5.0†	5.6	5.7	...	5.8	5.2†	...	...	...	5.4	19 21.9	19 54	E	4	Mags. 5.7, 6.1, M.P.; 5.7, 6.0, H.Z.
	6663	Ll. 36750	19.4017	19 22.1	19 42	G		6.1, 6.2, B.D. M.W.
16	a	6	6674	...	3357	Ll. 36882	24.3759	4.4*	...	...	4.8*	4.7	...	4.4	4.1†	4.9*	...	...	4.5	19 24.5	24 28	E	1	Fl. 6 and 8 combined.
17	...	7	6678	...	...	Ll. 36900	19.4039	...	6.1†	6.1†	...	...	...	...	6.5†	...	...	...	6.3	19 25.0	20 4	G	5	M.W.
18	Ll. 36995	26.3573	...	...	...	...	...	...	...	6.3	...	...	...	6.2	19 27.3	26 24	A	...	H.D. Mag. 6.0. M.W.	
19	6695	...	...	Ll. 37006	20.4175	...	...	...	...	...	...	...	6.5†	6.1	...	...	6.4	19 27.7	20 43	B	3	H.D. Mag. 6.5†. M.W.	
20	Ll. 37064	21.3822	...	...	...	...	...	...	...	6.2†	...	...	...	6.4	19 29.1	21 38	A	4	H.D. Mag. 6.4†. M.W.	
21	...	9	6709	...	3372	Ll. 37112	19.4063	5.0	...	...	5.1	5.2	...	5.2	5.6	5.7	...	...	5.2	19 30.2	19 33	E	...	
22	Ll. 37166	26.3594	...	...	...	...	...	...	...	6.4†	...	...	...	6.4	19 30.9	27 0	Ll	2	H.D. Mag. 6.4†. M.W.	
23	W ² .19 ^h 928	22.3741	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.0	19 31.9	22 22	W	4	H.D. Mag. 5.8†.	
24	Ll. 37242	21.3849	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	19 32.8	21 47	A	7	H.D. Mag. 6.2†.	
25	Ll. 37310	20.4210	...	...	6.4†	...	...	...	6.1	6.3†	...	...	...	6.3	19 33.9	20 33	Ll	4	H.D. Mag. 6.2†.	
26	Ll. 37387	20.4218	...	...	6.3†	...	...	...	6.1	6.3†	...	...	...	6.3	19 36.1	20 15	A	3	H.D. Mag. 6.2†.	
27	Ll. 37406	23.3733	...	...	...	...	...	...	6.1	5.9†	...	...	...	6.2	19 36.4	23 29	P	1	R.H.P. Mag. 6.3†.	
28	Ll. 37425	22.3767	...	...	...	...	...	...	...	6.3†	...	...	...	6.3	19 36.9	22 13	A	4	H.D. Mag. 6.2†. M.W.	
29	Ll. 37472	27.3471	...	...	...	...	...	...	...	6.5†	...	...	...	6.4	19 37.8	27 9	A	4	H.D. Mag. 6.3†. M.W.	
30	Ll. 37521	22.3784	...	...	...	...	...	...	...	6.6†	...	...	...	6.4	19 39.1	22 15	A	7	H.D. Mag. 6.3†. M.W.	
31	...	10	6758	...	3412	Ll. 37542	25.3933	5.4	...	...	5.7	5.3	...	5.8	5.6	5.7	...	...	5.5	19 39.6	25 32	E	...	
32	6762	...	...	Ll. 37561	26.3654	...	...	...	...	...	...	...	6.4†	6.1	...	...	6.4	19 39.8	26 54	C	4	H.D. Mag. 6.4†. M.W.	
33	Ll. 37655	24.3877	...	...	6.3†	...	...	...	6.1	6.0†	...	...	...	6.2	19 42.5	24 53	A	3	H.D. Mag. 6.2†.	
34	Ll. 37712	25.3972	...	...	6.0†	...	...	...	6.1	5.9†	6.1	...	...	6.0	19 43.6	25 8	A	2		
35	Ll. 37728	27.3516	...	...	...	...	...	...	...	6.4†	...	...	...	6.3	19 43.9	27 37	A	2	Mags. 7.2, 7.5, B.D.	
	Ll. 37730	27.3517	19 44.0	27 27	A		6.8, 7.3, = 6.2†, H.D. M.W.
36	Ll. 37795	26.3678	...	...	...	...	...	...	...	6.4†	...	...	...	6.3	19 45.8	26 50	Ll	4	H.D. Mag. 6.2†. M.W.	
37	Ll. 37799	28.3493	...	...	...	...	...	...	...	6.4†	...	...	...	6.3	19 45.9	28 11	Ll	3	H.D. Mag. 6.2†. M.W.	
38	Ll. 37804	19.4175	...	...	6.0†	...	...	...	...	6.4†	...	...	...	6.3	19 46.3	19 57	Ll	5	Mags. 6.7, 7.2, H.Z.	
	Ll. 37809	19.4177	19 46.5	19 47	Ll		7.5, 7.5, B.D. M.W.
39	...	12	6810	...	3433	Ll. 37820	22.3833	5.0	...	...	5.2	5.6	...	5.6	5.6	5.3	...	...	5.3	19 46.8	22 21	E	...	H. Mag. 5.0 in map.
40	3438	Ll. 37868	24.3914	5.8	...	...	5.8	...	...	5.2	5.6	6.1	...	...	5.7	19 47.8	24 44	A	...		
41	Ll. 37898	19.4195	...	...	6.4†	...	...	...	...	6.4†	...	...	...	6.4	19 49.0	20 5	A	4	Mags. 7.2, 7.5, H.Z.	
	Ll. 37900	19.4196	19 49.0	20 4	A		7.2, 7.5, B.D. M.W.
42	...	13	6827	...	3443	Ll. 37920	23.3820	4.7	...	...	5.0	5.1	...	5.0	4.6	4.4	...	...	4.8	19 49.2	23 49	E	...	
43	Ll. 37922	26.3708	...	...	...	...	...	...	...	6.3†	...	...	...	6.3	19 49.2	26 14	D	3	Mags. 7.7, 7.3, B.D.	
	Ll. 37945	26.3712	19 49.7	26 20	A		—, 6.8, = 6.1†, H.D.
44	6835	...	3449	Ll. 37960	23.3829	5.6	...	...	5.7	5.5	...	5.8	5.7	5.7	...	...	5.6	19 50.3	24 3	E	...		
45	Ll. 38063	23.3843	...	...	...	...	...	...	6.1	6.2†	...	...	...	6.2	19 52.4	23 37	A	...	Mags. 7.0, 7.0, B.D.	
	Ll. 38068	23.3845	19 52.6	23 30	A		7.1, 6.7, = 6.1†, H.D.
46	...	14	6866	...	3472	Ll. 38170	22.3872	5.7	...	...	5.7	6.0	...	5.8	5.7	5.7	...	...	5.8	19 54.9	22 50	E	...	
47	...	15	6879	...	3481	Ll. 38260	27.3587	4.9	...	...	5.1	5.1	...	5.0	5.0	4.9	...	...	5.0	19 57.0	27 29	E	...	
48	6882	...	3483	Ll. 38327	24.3975	4.9†	...	(5.7)	...	5.0†	...	5.6	4.9†	5.3	...	...	5.1	19 57.5	24 31	E	3	Mags. 5.9, 5.4, H.P.; 6.1, 5.4, U.O.	
	...	16	6883	...	3485	Ll. 38296	24.3977	(5.6)	19 57.8	24 39	E		6.2, 5.5, B.D.
49	W ² .19 ^h 1842	21.4027	...	...	...	...	...	...	...	6.1†	...	...	...	6.3	19 58.0	21 52	W	3	H.D. Mag. 6.3†. M.W.	
50	...	17	6912	...	3500	Ll. 38511	23.3896	5.3	...	...	4.9	5.4	...	5.2	5.2	4.9	...	...	5.2	20 2.6	23 20	E	...	
51	...	18	6940	...	3515	Ll. 38690	26.3815	5.5	...	...	5.6	5.6	...	5.6	5.6	5.7	...	...	5.6	20 6.4	26 36	G	...	
52	3517	Ll. 38706																			

VULPECULA.

Current Number.	STAR'S DESIGNATION.							MAGNITUDES.												POSITION (1900).			REMARKS.	
	Let. 2	Fl. No. 3	B.A.C. 4	U.A. 5	H.P. 6	Miscell. 7	B.D. 8	H.P. 9	M.P. 10	H.Z. 11	H.E. 12	U.O. 13	U.A. 14	H. 15	B.D. 16	Hou. 17	B. 18	S. 19	Adpt. 20	R.A. 21	Dec. 22	Au. 23	B.D. Co. 24	25
																				h. m.	° ′			
73	...	26	7117	...	...	Ll. 39785	+25.4299	...	6.1†	6.3†	...	...	...	6.1	6.9†	...	...	...	6.3	20 31.9	+25 32	C	3	
74	...	27	7126	...	3606	Ll. 39828	25.4302	5.6	...	...	5.7	5.8	...	5.8	5.7†	5.7	...	...	5.7	20 32.8	26 7	E	1	
75	...	29	7140	...	3616	Ll. 39869	20.4658	4.8	...	...	4.9	4.8	...	5.0	4.7	4.9	...	...	4.8	20 34.1	20 51	E	...	
76	...	28	7143	...	3619	Ll. 39882	23.4084	5.1	...	...	5.2	5.4	...	5.2	5.2	5.7	...	...	5.3	20 34.2	23 46	E	...	
77	3621	Ll. 39883	23.4085	6.3	...	...	6.0	...	...	5.8	6.3†	6.1	...	...	6.1	20 34.2	23 20	G	4	
78	3623	Ll. 39905	21.4305	5.9	...	...	5.9	...	...	5.8	5.6†	6.1	...	...	5.9	20 34.7	21 28	A	3	
79	Ll. 39956	19.4484	...	...	6.4	...	...	...	...	6.3	...	...	...	6.4	20 36.2	19 34	A	...	I.D. Mag. 6.4. M.W.
80	Ll. 39969	25.4329	...	...	...	...	...	...	6.1	6.6†	6.1	...	...	6.4	20 36.4	25 43	P	4	H.D. Mag. 6.5†.
81	Ll. 40001	23.4107	...	...	...	...	...	...	6.1	6.5†	...	...	...	6.3	20 37.3	23 50	A	5	H.D. Mag. 6.3†.
82	Ll. 40060	25.4347	...	...	6.1†	...	...	...	...	6.6†	...	...	...	6.3	20 39.0	25 28	Ll	4	Mags. 7.0, 7.3, H.Z. 7.5, 7.9, B.D.
						Ll. 40064	25.4348													20 39.1	25 14	A		
83	20.4699	...	...	6.4†	...	...	...	...	6.2†	...	...	...	6.4	20 39.5	21 2	D	3	M.W.
84	...	30	7188	...	3640	Ll. 40099	24.4229	5.1	...	...	5.1	5.1	...	5.2	5.6	5.7	...	...	5.2	20 40.5	24 55	E	...	
85	Ll. 40193	27.3868	...	...	...	...	...	...	...	6.3†	...	...	...	6.4	20 43.6	27 14	A	5	H.D. Mag. 6.4†.
86	T	...	...	...	3667	Ll. 40335	27.3890	6.1	...	...	5.9	...	...	5.8	5.9	6.1	...	...	Var.	20 47.2	27 53	G	...	Var. 5.5 to 6.5, Chandler.
87	...	31	7246	...	3668	Ll. 40358	26.4017	4.7	...	...	5.0	4.7	...	5.0	5.0	5.3	...	...	4.9	20 47.8	26 43	E	...	
88	...	32	7256	...	3676	Ll. 40456	27.3911	5.1	...	...	5.3	5.4	...	5.2	5.2	5.7	...	...	5.3	20 50.3	27 41	E	...	
89	...	33	7275	...	3690	Ll. 40570	21.4424	5.8	...	...	5.5	5.6	...	5.6	5.1	4.9	...	...	5.5	20 53.8	21 56	E	...	
90	W ² .20h1739	21.4444	...	...	...	...	...	...	6.1	6.3†	...	...	...	6.3	20 58.0	21 17	W	2	Mags. 7.7, 7.9, 7.3, B.D. —, —, 7.3, H.D.
						W ² .20h1743	21.4445													20 58.1	21 18	W		
						Ll. 40780	21.4448													20 58.3	21 25	W		
91	Ll. 40896	20.4829	...	...	6.4†	...	...	...	...	6.1†	...	...	...	6.4	21 1.4	20 33	W	1	H.D. Mag. 6.4†.
92	Ll. 40930	26.4073	...	...	...	...	...	...	6.1	6.0†	6.1	...	...	6.1	21 2.0	26 31	W	2	H.D. Mag. 6.1†.
93	7356	...	...	Ll. 41097	21.4486	...	...	...	...	...	...	6.1	6.0†	...	...	...	6.3	21 6.0	22 3	E	1	H.D. Mag. 6.4*.
94	Ll. 41637	24.4394	...	...	6.1†	...	...	...	...	6.1†	...	...	...	6.2	21 19.7	24 53	A	1	H.D. Mag. 6.1†.
95	7444	...	3778	Ll. 41658	25.4531	5.8	...	...	5.9	5.9	...	5.8	5.0	5.7	...	...	5.7	21 20.1	25 45	G	...	
96	...	35	7461	...	3785	Ll. 41767	26.4164	5.4	...	...	5.6	5.4	...	5.6	5.3	5.7	...	...	5.5	21 23.3	27 10	E	...	
97	Ll. 42068	+27.4107	...	...	...	...	...	...	...	6.2†	6.1	...	...	6.2	21 30.9	+27 45	A	4	H.D. Mag. 6.1†.

NOTES,
EMENDATIONS,
AND
UNPUBLISHED CORRIGENDA
TO
HEIS.

PAGE	No.		PAGE	No.	
vi	...	line 15. For 26, read 16 (See p. 65 of Catalogus).	20	35	Mag. seems combined light of 3200 and 3212 A.Oe., which are 709 and 711 B., of B. mags. 7.6, 7.1 respectively.
1	1	For 93 ³ , read 93.	21	80	In former lists of errata to Heis his identification is corrected, and mag. shown to be for combined light of 760 and 762 B. They are 6336, 6368 Ll., the preceding star being distinctly the brighter.
2	31	For 793 B. 229 11 +69 41, read 789 B. 228 27 +69 28.	82		Mag. is combined light of 992 and 997 R., which are of about equal brightness.
		18 Fl. is not 3445 R., whose position is given, but 3467 R.	22	119	Mag. is combined light of 4 ^h 135 and 142 W., which are about equally bright.
		Mag. is for either 5205 B.A.C., 3441 R. 234 27 +80 56.	121		Mag. is most probably for the single star 49° 1155 B., 1185 R., 1307 B.A.C. (This summarises, and adds to, a former published note; see also H.P., p. 436).
		or 5274 „ „ 3467 „ 236 57 +80 26.	127		Mag. is combined light of both 55 and 56 Fl., 1349 and 1352 B.A.C., which are about equally bright.
	54	Is λ Ursae Minoris.	23	129 ²	The star from Atlas interpolated between 129 and 130 is 4 ^h 457 W. (32° 806 B.).
3	11	For 1659 Fe., read 1959. (Misprint in Fe.).	6		(Camelopardalis). Is 1067 B.A.C.
4	53	Mag. includes light of 15 ^h 110 P., about same brightness as 5116 B.A.C. (15 ^h 119 P.).	20		For 4128 A.Oe., read 4132. It is 1067 R.
	61	Mag. includes light of both 3453 R. and 5248 B.A.C. (3456 R.).	21		Mag. probably includes light of both 1069 and 1073 R., about equally bright.
	63	For 3459 R., read 3460. Mag., however, includes light of 3459, which is much fainter than 3460.	24	28	The cumulus includes 1130 R., which is slightly brighter than 1131.
	67	Mag. seems combined light of 1799, 1800, 1801 B. of mags. 8.1, 8.4, 7.8.	53		The stars seem 829 and 831 B., each of B. mag. 8.0.
5	87	Mag. includes light of both 3604 R. and 5658 B.A.C., about equally bright.	25	62	Mag. includes light of both 11 and 12 Fl.
6	102	Mag. includes light of both 3695 and 3696 R.	63		Is 1380 R.
7	140	„ „ „ 37 and 38 Fl.	26	119	For 195 ² , read 192 ² .
	141	„ seems combined light of 1857 and 1859 B (2929 Fe.), of B. mags. 7.5, 7.6 respectively.	27	8	(Lacerta) 43471 and 43470 Ll. are, in Baily's Lalande, for the same star. For 43470, read 43485. Mag. probably also includes light of 43505, which is slightly brighter than 43485.
8	192	For 4309 R., read 4303.	28	25	Mag. includes light of both 44195 and 44221 Ll., about equally bright.
	197	Is 6737 B.A.C., 4401 R.	28		For 44342 Ll., read 44344.
9	201	Second star is fully 1 $\frac{1}{2}$ unit of mag. fainter than first.	35		Is 7948 B.A.C.
	214	Mag. probably for No. 220, and, if so, a duplicate entry.	29	4	(Lynx). <i>Dele</i> 894.
	1	(Cepheus). For 3268 R., read Fe.	22		Mag. may be for 14406 Ll., which is as bright as, or slightly brighter than 14384; or for combined light of both these stars.
	3	Mag. may be combined light of 7047 B.A.C. (4789 R.) and 4795 R.	30	27	For 14751 Ll., read 14716.
10	15	3638 Fe. and 21410 A.Oe. are for same star, the second being 21416 A.Oe.	37		Mag. is combined light of 7 ^h 1029 and 1048 W.
	30	Position is that of 5202 R., 7430 B.A.C. being 5204 R.	40		„ probably combined light of 25 and 26 Fl.
		Mag. is combined light of both stars.	42		For 7 ^h 1212 W., read 1312. (Misprint in W.).
11	54	„ „ „ 5453 and 5457 R.	49		„ 15862 Ll., „ 15882.
	62	„ „ „ 7696 „ 7698 B.A.C.	50		Not in R. For 2139 R. (which is No. 62), read 15894 Ll.
12	72	„ „ „ 7766 „ 7775 B.A.C.	52		Is 15943 Ll.
	81	For 24148 A.Oe., read 24128.	31	58	For 2793 R., read B.A.C.
13	103	Mag. seems to be for 4353 Fe., 517 B., about $\frac{1}{4}$ ° north of 2276 R ² , 513 B.	59		Is 2798 B.A.C.
	108	Mag. seems combined light of 5899 and 5937 R.	60		For 16431 Ll., read 16413.
	115	„ is „ „ „ 6099 „ 6117 R.	62		„ 2111 R., „ 2139.
	125	Now known as variable V Cephei.	66		Not in R. For 2113 R., read 16730 Ll.
	128	(last Col.). For 3, read 13.	77		Is 2237 R.
	131	In former lists of errata for Heis his identification, 167 B.A.C., is altered to 167 R. Mag. seems really for 105 B.A.C., which is not in R.	32	10	Mag. is combined light of 16840 Ll. and 2892 B.A.C. (16859 Ll.)
14	141	Position is that of 608 R., more than half unit of mag. brighter than 605. Mag. includes light of both stars.	33	42	Is 2310 R., 18353 Ll.
	145	Mag. seems combined light of 859, 863, 875 R., 6.7, 9.7, 8.2, 94, 95, 96 B., mags. 7.3, 8.9, 8.1.	52		„ 2357 R., 18691 Ll.
	157	According to positions by Heis, and by Argelander in Uranometria Nova, the former's mag. is for 1311 R., the latter's for 1377 R. (See U.O., and H.P. notes to its Nos. 863, 916). Probably both observers combined the light of the two stars, perhaps also including that of the faint intermediate star 1329 R.	54		„ 18722 Ll.
15	1	For 8024 B.A.C. 343 51 +56 20, read 5911 R. 343 30 +56 10, Heis' identification being to the considerably fainter of the two stars (see H.P., p. 310); but not unlikely his mag. includes light of both.	61		„ 2382 R.
	7	Mag. is faint enough for 8153 B.A.C. (6058 R.) alone, besides that 6046 R. is distant and nearer 6051 R.	34	77	Mag. is combined light of 2460 and 2461 R.
16	29	Mag. includes light of both 25 and 26 R., which are about same brightness.	90		„ „ „ 2493 R. and 3567 B.A.C. (2494 R.).
17	77	Mag. seems combined light of 1237 A.Oe. (188 B.) and 193 B., of B. mags. 7.2, 7.5 respectively.	91		Is 2496 R., 20258 Ll.
18	112	Mag. includes light of both 694 and 702 B.A.C., the latter the brighter star.	94		„ 1702 Fe., 20386 Ll.
	127	This additional star from Atlas is 1050 B.A.C.	35	128	In former lists of errata for Heis, his identifications to B.A.C. are corrected to R., but the Nos. require further correction to 2625, 2631 R.
19	18	For 4359 L.L., read 4339.	36	135	For 5120, read 1520.
	20	Mag. is combined light of 717 R. (4490 Ll.) and 4534 Ll., which are about equal in brightness.	147		The stars are 11 ^h 377, 379 W.
	25	For 2001 A.Oe., read 3001. It is 4864 Ll.	37	173	Is 22360 Ll.
			177		In a former list of errata to Heis, his mag. is shown to be combined light of 2223 and 2225 B.; they are 11 ^h 937 and 954 W., and of equal brightness.
			178		Mag. is combined light of 4036 B.A.C. (2767 R.) and 2773 R.; perhaps also of 2776 R.
			179		Mag. is combined light of 2769 and 2771 R.

PAGE	No.		PAGE	No.	
37	190	Is 23026 Ll.	59	60	Mag. is really for 5725 Ll. (No. 62).
38	203	Mag. seems combined light of 1563 and 1564 B., of B. mags. 8.3, 7.7; though 2934 R. mag. for latter star is 6.2.	62	"	" " " 5865 " 45 41 +11 19.
	213	Is 24969 Ll.	60	5	(Auriga) In former lists of errata to Heis it has been shown that Mag. is combined light of 992 B and 1327 R. The preceding star is 1324 R., and both are of about same brightness.
39	24	For 2906 R., read 2908.	11	and No. 12.	92 ² should be transferred from No. 11 to No. 12.
40	57	Is 3002 R.	61	24	Is 1424 R.
41	81	Nos. 4627, 4628 B.A.C. should be transposed.	33	Mag. is combined light of 1629 and 1632 B.A.C.; former being 17 Fl.	
	86	Mag. is combined light of 13 ^h 1219 and 1236 W., 2435, 2436 B., each of B. mag. 7.0.	40	"	" , probably combined light of 5847 and 5848 A.Oc., which are 1466, 1467 R.
	3	(Andromeda). Mag. is combined light of 4015 and 4017 B., of B. mags. 7.0, 7.5.	44	Is 1478 R.	
43	41	Is 47034 Ll.	50	"	" 1736 B.A.C.
	47	Mag. is combined light of 23 ^h 1356 and 1359 W.	53	Mag. 6 in Tabula V of Atlas.	
	59	For 0 ^h 19 P. (which is No. 56), read 0 ^h 293 W. Mag. is probably combined light of two, or three, or possibly all four stars 43, 45, 47, 49 B., of B. mags. 7.3, 7.0, 6.5, 6.8.	62	60	Mag. seems combined light of 6096 and 6120 A.Oc., 989, 991 B., of B. mags. 7.0, 8.0; perhaps also including that of 986 B., mag. 8.4.
	64	Mag. is identified to the much fainter star (by 1½ to 2 units of mag.) of two that cannot be seen separate with naked eye; the brighter being 0 ^h 331 W.	61	Mag. is combined light of 5 ^h 1003 and 1004 W., 953, 954 B., of B. mags. 7.0, 7.5.	
44	80	For 3 ³ , read 4 ³ .	84	Mag. is combined light of 5 ^h 1670 and 1683 W., 1158, 1162 B., of B. mags. 6.8, 7.7.	
45	107	also Nos. 108, 111, 113, 116. For 0 ^h , read 1 ^h .	63	104	Mag. is combined light of 11878 and 11883 Ll., 1543, 1545 B., of B. mags. 7.5, 7.4.
	126	552 R. is 575 B.A.C.	64	123	For 8 ³ , read 78 ³ .
	132	Mag. doubtless also includes light of 4046 Ll.	142	Mag. is probably combined light of 1923, 1926, 1927 and 1928 B., of B. mags. 8.3, 8.2, 7.8, 8.7; the first three stars being 14178, 14209, 14214 Ll., the brightest 1937 R.	
46	3	(Equuleus) Mag. as for 2 Fl., 7302 B.A.C. should doubtless be transferred to 7285 B.A.C., as suggested in U.A. (p. 338) and H.P. (p. 398).	65	12	For 6683 Ll., read 6603.
	14	Mag. is combined light of two, or three, or all four stars 41485, 41486, 41533, 41561 Ll.	17	Mag. is combined light of 3 ^h 686 and 705 W., of equal brightness.	
48	58	For 43351 Ll., read 43331.	21	"	" " " 3 ^h 793 " 798 W.
49	75	Mag. is combined light of 43890 and 43891 Ll., the latter being 22 ^h 475 W.	32	"	" doubtless for 1180 B.A.C.; see suggestion (otherwise confirmed) in U.A. (p. 38).
	80	For 22 ^h 315 W., read 515.	66	39	Mag. is combined light of 3 ^h 946 and 959 W. the former 3 ^h 175 P., and slightly fainter star.
	89	It is suggested in U.A. (p. 39) that mag. is combined light of 22 ^h 665 and 698 W ² . (44264 and 44325 Ll.).	68	125	1270 R. is 1417 B.A.C.
	96	Mag. is combined light of 22 ^h 821 and 846 W ² .	69	139	Mag. is really for 1468 B.A.C.
50	103	Mag. may be combined light of 5064, 5065 and 5067 B., of B. mags. 8.0, 8.1, 7.3; the last two stars being 22 ^h 1087, 1109 W.	143	Probably 100 Fl.	
	109	Mag. is doubtless combined light of 45072 and 45084 Ll., the latter being 22 ^h 285 P. and distinctly fainter star.	70	185	Mag. is combined light of 987 and 990 B., of B. mags. 7.0, 7.5.
	128	Mag. is probably combined light of 23 ^h 109, 116 and 137 W.	71	7	" " " 2063 " 2064 B.A.C.
	129	" " doubtless " " " 8091 and 8097 B.A.C.	20	"	" " " 6 ^h 1101 " 1112 W., of equal brightness.
51	130	For 23 ^h 169 P., read W.	23	For 18 ^h , read 6 ^h .	
	131	Mag. is combined light of 45625 and 45640 Ll., the latter star being 23 ^h 44 P.	36	Mag. is combined light of 1542 and 1545 B.; latter 13554 Ll.	
	144	Mag. is doubtless combined light of 23 ^h 505 and 521 W.	37	"	" " " 6 ^h 1606 " 1616 W.
	157	For 853 51, read 353.	73	73	For 2258 R., read Rü. It is 14565 Ll.
	163	Mag. is combined light of 8296 B.A.C., 23 Fl. Piscium and 8301 B.A.C., 83 Fl. Pegasi.	77	Mag. would seem better identified to 28° (not 29°) 1416 B. and 7 ^h 745 W., probably including 763 W., and possibly 738; the group of four stars being 1415, 1416, 1417, 1419 B., of B. mags. 7.7, 7.0, 7.7, 7.3.	
52	166	For 23 ^h 928 W. read W ² , though star is beyond specified limit of declination for W ² . Mag. doubtless includes light of 23 ^h 982 W.	82	Mag. may be combined light of 2506 and 2514 B.A.C.	
	167	The stars seem to be 4666, 4667 B., of B. mags. 7.2, 8.5.	99	The stars are 1676, 1677 B., of B. mags. 7.0, 8.1.	
	12	2nd star. (Pisces) For 22 ^h , read 23 ^h .	74	1	Mag. may be combined light of 2356 B.A.C. (13950 Ll.) and 13964 Ll.
	22	For 46443 Ll., read 46442.	10	and No. 11.	Flamsteed Nos. should be transposed.
53	34	Mag. is really for 46859 Ll., 8311 B.A.C.; see U.A. (p. 334), and otherwise confirmed.	21	For 7 ^h 112 W., read 1122.	
	44½	The star from Atlas interpolated between Nos. 44 and 45 is 0 ^h 312 W ² , 546 Ll.	75	37	Mag. would seem combined light of 1860 and 1861 B., of B. mags. 7.5, 8.3; the latter 15757 Ll.
54	51	Mag. is probably combined light of 54 and 55 Fl.	76	43	Mag. probably combined light of 2880 and 2886 B.A.C.
56	118	Mag. may be " " " 103 and 105 Fl.	77	56	Is 2990 B.A.C.
	120	Dele 108 Fl., which Flamsteed No. is for a star said to have no existence.	61	Mag. includes light of 53 Fl., 3000 B.A.C.	
	8	(Triangulum). Mag. seems combined light of 1 ^h 1130 and 1166 W., which are 303, 310 B., of B. mags. 7.8, 7.0.	63	Mag. is combined light of 8 ^h 1147 and 1160 W.	
58	12	For 1 ^h 937 W ² , read 973.	73	"	" 8 ^h 1240 " 1263 W., the latter 3058 B.A.C. and slightly fainter star.
	28	Is 4271 Ll.	78	9	(Leo). In a former list of errata to Heis was discussed the question whether mag. is for (as given) 9 ^h 495 W., which is 2332 B., of B. mag. 7.5, or for 2331 B., of B. mag. 7.2, this star not being in W. Probably mag. is combined light of both stars.
	30	For 1627 Rü., read 1267. It is 4572 Ll.	80	59	For 10 ^h 130 W., read 173.
	37	2 ^h 731 W. when its right ascension is corrected for an error of 10" becomes identical with 733.	61	Mag. seems combined light of two, or all three stars 10 ^h 200, 201, 211 W. (1866, 1867, 1869 B., of mags. 7.7, 6.7, 8.8).	
59	54	45 Fl. 901 B.A.C. is 5372 Ll.	69	Is 10 ^h 263 W ² , 20142 Ll.	
	56½	P, 46 " 903 " " 5401 " not 4501.	80	Mag. seems combined light of two, or all three stars 10 ^h 704, 714, 736 W. (18 ^h 2390, 19 ^h 2366, 2368 B., of mags. 7.0, 7.5, 6.7).	

PAGE	No.		PAGE	No.	
81	96	Mag. seems combined light of 2716, 2718 and 2720 B., of mags. 8.8, 7.5, 8.5.	97	164	Mag. is combined light of 6036 B.A.C. (32641 Ll.) and 32687 Ll.
	102	Is 3779 B.A.C.	98	169	Is 32834 Ll.
	106	For 3398 „ read 3798.	179		For 33128 „ read 33094. It is 3803 R.
82	125	„ 11 ^h 255 W ² , „ 235.	180		Mag. is probably combined light of 17 ^h 1764 and 1797 W.
	129	„ 21227 Ll. „ 21727.	187		Mag. seems combined light of 17 ^h 1929 W. and 33300 Ll. (which is not in W.); 3327, 3329 B., of B. mags. 7.0, 7.7.
	131	Mag. seems combined light of 11 ^h 339 and 344 W., 2317, 2318 B., of B. mags. 8.0, 7.5.	197		Is 33444 Ll.
	132	Mag. is combined light of 21798 and 21804 Ll., 2431, 2432 B., each of B. mag. 7.8.	99	212	„ 34067 „
	140	Mag. is combined light of 21924 and 21941 Ll., 2616, 2618 B., of B. mag. 8.4, 7.5; perhaps also including that of 2619 B., of mag. 8.8.	100	8	For 34132 „ read 34131.
	146	Mag. is combined light of 21984 and 21989 Ll. the former being somewhat the fainter.	13		Mag. is combined light of 18 ^h 972 and 982 W., 3037, 3040 B., of B. mags. 7.0, 8.0.
	148	Mag. is combined light of 3940 and 3947 B.A.C., of equal brightness.	18		Mag. is combined light of 18 ^h 1117 and 1118 W., probably also including that of 1127; 3285, 3286, 3288 B., of B. mags. 7.0, 8.5, 8.3.
	151	Mag. seems combined light of 11 ^h 590 and 600 W., 2373, 2374 B., of B. mags. 8.3, 7.0.	20		For 18 ^h 172 P., read 179.
	152	Mag. seems combined light of 22090 and 22091 Ll., 2482, 2483 B., of B. mags. 8.8, 7.5.	23		and No. 28 (last col.). References should be transferred from No. 28 to 23.
83	10	Mag. seems combined light of 9 ^h 1201, 1212 W. and 19676 Ll., which are 2050, 2052, 2054 B., of B. mags. 7.3, 8.1, 8.0.	28		and No. 29(„). „ „ „ „ 29 „ 28.
86	43	12 ^h 201, 202 P. are very close together forming Str. 1685; the first position is that of 12 ^h 198 P.	29		For 18 ^h 1402 W., read 1401.
	51	12 ^h 1072 W. is a very faint star some 10° north of position given. Mag. is really for 24219 Ll. which is not in W.	101	47	Mag. may be combined light of 35590 and 35612 Ll., 42° 3212, 43° 3138 B., of B. mags. 7.5, 6.9.
	62	Mag. would seem rather combined light of 13 ^h 160 and 175 W., possibly including that of 137.	48		Mag. seems combined light of 18 ^h 1715, 1725 and 1764 W., 3285, 3287, 3295 B., of B. mags. 7.0, 6.8, 7.1.
	66	Mag. seems combined light of 13 ^h 57 P. (24744 Ll.) and 24753 Ll., which are 2716, 2717 B., of B. mags. 7.3, 7.7.	55		<i>Dele.</i> 35922 Ll., Mag. is combined light of 35978 and 36000 Ll.
88	49	Mag. is combined light of 2070 (14534 A.Oe.) and 2075 B., each of B. mag. 7.3.	59		For 36283 Ll., read 36238.
	54	Mag. is combined light of 14 ^h 471 and 472 W., the latter the brighter star.	102	2	(Cygnus). Is 36441 Ll.
89	62	For Mag. 3.4, read 3.2; see H.P., p. 358.	7		The suggestion in a former list of errata to Heis of Mag. being combined light of 19 ^h 663 and 667 W. is confirmed. The stars are 4320, 4321 R., and of about equal brightness.
	91	Mag. is combined light of 27004 and 27020 Ll., 2748, 2749 B., of B. mags. 7.0, 7.5.	13		For 4336 R., read 4346. Mag. would seem combined light of 4346 and 4359 R., of about equal brightness.
91	134	Is 5076 B.A.C.	14		Is 37122 Ll.
	6	(Corona). Mag. seems combined light of 15 ^h 496 and 517 W., 2494, 2495 B., of B. mags. 7.3, 8.3.	103	21	Mag. is really for 37410 Ll. at 293 34 +33 39.
	11	There is a remarkable difference between the consistent naked-eye estimates and consistent instrumental measures of magnitude for this star, which is not found in any variable or suspected variable list. See Harvard Annals XIV. (H.P. 2609), XXIV., XLIV. and XLV.	39		Is 37957 Ll.
93	9	Mag. probably combined light of 2288 and 2291 B., the latter 29340 Ll., and now known as variable X Herculis.	42		Mag. is doubtless combined light of 3804 and 3806 B., of mags. 7.8, 7.3; the latter star being 38030 Ll.
	17	Is 3512 R. Mag. seems combined light of 2369 and 2370 B., of mags. 7.0, 8.0; the former being 15977 A.Oe. and 3512 R.	104	61	Is 38525 Ll.
	20	Mag. seems to be really for 16 ^h 203 W., some 10½° north of 216.	64		For 38588 „ read 38591.
94	42	For 16 ^h 126 P., read 125. Mag. doubtless includes light of both stars, but 126 is much the fainter.	67		Mag. is combined light of 20 ^h 218 and 227 W., probably also including that of 252; 4046, 4050, 4056 B., of B. mags. 6.9, 7.8, 7.9.
	57	Is 3596 R.	70		and No. 75 (last col.). References should be transferred from No. 75 to 70.
	69	Variable S Herculis and 49 Fl. are different stars, but not visible separately to naked eye.	76		Is 4689 R., 39025 Ll.
95	78	Is 30842 Ll.	105	86	„ 4748 „ 39273 „
	82	For 3652 R., read 3632.	103		For 39751 Ll., read 39753. Mag. is doubtless combined light of 39753 and 39781 Ll., 3505, 3507 B., of B. mags. 7.0, 7.8; perhaps including also that of 39720 Ll., 3503 B., of B. mag. 7.3. The stars in order of right ascension are 4853, 4859, 4865 R.
	89	Mag. seems combined light of 16 ^h 1751 and 1772 W., 32° 2835, 31° 2953 B., of B. mags. 7.4, 8.0; perhaps also including that of 32° 2831 B., of mag. 8.8.	113		Mag. is probably combined light of 40031 Ll. and 20 ^h 283 P. (40043 Ll.).
	90	Mag. is probably combined light of 16 ^h 1773 and 1791 W., of nearly equal brightness.	106	115	Now known as variable X Cygni.
96	110	Is 5854 B.A.C.	124		Is 4972 R., 40299 Ll.
	112	Mag. is for 49° 2604 B.; see Harvard Annals IX., p. 140; XIV., H.P. 2894; XLV., p. 323.	126		„ 40328 Ll.
97	138	For 17 ^h 949 W., read 942.	133		„ 5016 R., 40516 Ll.
	145	Mag. is combined light of 5986 B.A.C. (32300 Ll.) and 32328 Ll.	145		For 7324 B.A.C., read 7326.
	146	83 Fl. is 5999 B.A.C. at 264 8 +24 38; but mag. doubtless includes light of 5988 B.A.C.	107	146	Is 5695 R.
	149	For 5937 B.A.C., read 5997.	173		„ 41797 Ll.
	154	„ 17 ^h 1324 W., „ 1314; and <i>dele</i> 2215.	178		Cumulus contains both 41990 and 42024 Ll. of about same brightness; latter is 7496 B.A.C.
	161	Is 32600 Ll. (Lalande's N.P.D. being 5' too small; see vol. 7 of Bonn observations). For 386°, read 336°.	189		Mag. would seem combined light of 77 Fl. (7559 B.A.C.) and 7565 B.A.C.
163		For 36° 1942 B., read 2942.	108	7	Mag. seems combined light of 19 ^h 460 and 467 W., 3802, 3803 B., of B. mags. 7.0, 7.5.
			109	16	Is 37310 Ll.
			26		Mag. seems combined light of 19 ^h 1649 and 1652 W., 3843, 3845 B., each of B. mag. 7.0.
			110	54	Now known as variable T Vulpeculae.
			58		Mag. seems combined light of 20 ^h 1739, 1743 and 1751 W., 4444, 4445, 4448 B., of B. mags. 7.7, 7.9, 7.3.
			60		Mag. is combined light of 7354 and 7356 B.A.C. which form Str. 2769.
			111	9	Now known as variable S Sagittae.
			3		(Delphinus). Is 39250 Ll.

PAGE	No.		PAGE	No.	
112	20	Now known as variable U Delphini.	133	40	Mag. is combined light of 13351 and 13357 Ll.
	30	For 40675 Ll., read 40657.		50	For 6 ^h 207B ² , read B ³ .
	6	(Cetus). There seems no reasonable alternative to Mag. being actually a further estimate of No. 4. Three Harvard determinations (Annals XIV., XXIV., XLIV.) and those of B.D. and C.G.A. all agree in making mag. of 5 B.A.C. fainter than 7.		61	Mag. may be for 2371 instead of 2385 B.A.C.; perhaps even combined light of both stars.
114	51	<i>Dele</i> 26 ² .		63	Generally known as ω Canis Majoris.
115	90	Mag. probably for 3979 Ll. See No. 94 and U.A., p. 313.	134	1	(Argo). Mag. is doubtless misidentified to 14264 Ll., see U.A., p. 305; and probably really for star now known as variable R Canis Majoris.
	94	" " combined light of 4085 and 4101 Ll.		9	and 10. The asterisk should be transferred from No. 9 to No. 10.
117	157	" seems " 5655 " 5661 " , 443, 444 B., of B. mags. 7.2, 8.0.		25	For 15215 Ll. (which is No. 23), read 15213, if—as most probably—mag. is for combined light of 15213 and 15219 Ll.
	1	(Eridanus). Is 775 B.A.C.	135	47	Mag. may be combined light of 3298 L.C. and 2839 B.A.C. (3319 L.C.), as suggested in U.A., p. 283.
	5	Mag. is doubtless combined light of 5186 and 5196 Ll.	136	65	Mag. must be wrongly identified to 3180 B.A.C.; see Harvard Annals XIV. (H.P. 1684, and notes), XXIV., XLIV., and U.A., pp. 297, 298.
118	14	Argelander having pointed out the misprint in Baily's Lalande of 48 ^m for 43 ^m in the right ascension of 5499 Ll., Heis' mag. for No. 10 seems identifiable with it as well as to 2 ^h 788 W ² ; and his mag. for No. 14 is probably that of 5532 Ll. at 42 57 -10 21.		68	Mag. is combined light of 3243 and 3248 B.A.C.
	30	Mag. probably combined light of 3 ^h 147 and 152 W ² .		69	Now known as variable S Antliae.
119	57	" doubtless " " 6857 " 6868 Ll.	137	18	For 8 ^h 1052 W ² , read 1054.
	74	" really for 3 ^h 965 W ² . at 57 25 -10 10. See U.A., p. 274.		30	Mag. is combined light of 17812 and 17822 Ll., of equal brightness; probably including also that of 17789.
120	88	" probably combined light of 7682 and 7689 L.L., of about equal brightness.		43	Mag. is combined light of 18274 and 18296 Ll.
121	119	Mag. is combined light of 4 ^h 655 and 656 W ² , forming Str. 576; and probably including that of 4 ^h 662 W ² ; they are 937, 938, 939 B. (Schönfeld's), of mags. 7.3, 8.0, 7.8.		44	" " " 18302 " 18328 "
122	3	Mag. is combined light of 9037 and 9041 Ll.	138	50	" " " 18410 " 18418 "
	18	" " " 9419 " 9433 "		64	" " " 18754 " 18762 "
123	28	" " " 9759 " 9764 "		81	Mag. is probably combined light of 19215 and 19217 Ll.
	54	" mags. 7.5, 7.4. " 5 ^h 545 and 547 W ² , 800 and 801 B., of B. mags. 7.5, 7.4.	139	89	" " " " 19781 " 19795 "
125	115	Mag. probably really for the single star 5 ^h 1578 W ² . (11672 Ll.); see U.A., p. 331.		92	Identification is to fainter, by about two units of mag., of the two stars 19944 and 19955 Ll. See U.A., p. 334.
126	131	Mag. doubtless combined light of 11947 and 11961 Ll.		94	Mag. is combined light of 20098 and 20128 Ll.
	7	(Monoceros). Mag. probably really for 6 ^h 265 W ² . (12018 Ll.); see U.A., p. 330.	100		Is 3627 B.A.C.
	13	Mag. is combined light of 12146 and 12154 Ll.	104		Now known as variable U Hydræ.
	15	" " " 1218 and 1221 B., of mags. 7.8, 7.5. Latter star is 6 ^h 82 P. and 2057 B.A.C.	110		Mag. is combined light of 20799, 20801 and 20804 Ll.
127	22	Mag. is combined light of either 12351 Ll. and 9 Fl. (12359 Ll.); or 9 Fl. and 12364 Ll.; or all three stars; 12351 Ll. being considerably the brightest.	140	119	Is 3815 B.A.C.
	43	Mag. would seem combined light of 12811 and 12863 Ll., perhaps including also that of 12852.		127	" 3994 "
128	62	Mag. would seem combined light of 1564 and 1580 W ² , 1539, 1544 B., each of B. mag. 7.0.	136		Mag. is probably really for 5304 L.C. instead of for 4343 B.A.C. (5332 L.C.); see U.A., p. 300.
	78	Is 2437 B.A.C.	151		The suspicion expressed in U.A., p. 304, has become practical certainty that Mag. is really for 4767 B.A.C., at 214 8 -24 9.
	79	Mag. probably combined light of 14340 and 14374 Ll., 1916, 1921 B., of B. mags. 7.0, 7.9.	141	6	(Sextans) Mag. would seem to be really for 9 ^h 959 W ² , about a degree north of 5 Fl., 3363 B.A.C.
	90	Mag. doubtless really for 15324 Ll.		14	Mag. includes light of 19531 Ll., which is quite as bright as 19538.
	94	Mag. is combined light of 15656 and 15662 Ll., 2166, 2173 B. (Schönfeld's), of B. mags. 7.0, 7.8.	20		For 9 ^h 1289 W ³ , read W ² .
102		Mag. is combined light of 16228 and 16234 Ll., 2290, 2291 B. (Schönfeld's), of B. mags. 7.7, 7.0.	21		Mag. is combined light of 9 ^h 1291 and 1300 W ² .
107		For 6 ^h 81 P., read 8 ^h .	142	31	Mag. includes light of 20076 Ll., of same brightness as 20086.
110		Mag. is combined light of 17008 and 17031 Ll., perhaps including that of 17054 also.		35	Is 3563 B.A.C.
111		Mag. is combined light of a small cumulus, of which 17183 Ll. is the principal star; see U.A., p. 303.	143	17	Mag. is combined light of 22708 and 22710 Ll.
130	1	For 4 ^h 143B ² , read B ³ ; and for 15 17 read 15 2.		25	" identified to the considerably fainter of the two stars, 4134 and 4135 B.A.C., forming Str. 1627.
	4	Mag. is really for 9571 Ll.		27	Mag. is combined light of 4136 and 4140 B.A.C.
	7	Mag. is combined light of 9683 and 9702 Ll.		37	Mag. is probably combined light of 4229 and 4238 B.A.C., of about equal brightness.
	14	and No. 16. Mag. as for No. 14 is doubtless really for No. 16, and mag. as for No. 16 really for combined light of 10020 and 10021 Ll.	145	74	and 79. The excessive faintness of 4413 B.A.C. precludes mag. of No. 74 being correctly identified to that star; and the actual faintness of 56 Fl. renders improbable the identification for mag. of No. 79; while the omission of 50 Fl. suggests that mag. of No. 74, and perhaps even of No. 79 also (as another observation) is really for this brightest star in neighbourhood: but in U.A., p. 321, is suggested mag. of No. 74 being for 24418 Ll. (which, however, is much further off position of 4413 B.A.C. than 50 Fl.), and that of No. 79, only, for 50 Fl.
131	43	For 6 ^h 78 W ² , read 58.		88	Mag. would seem better identified to 13 ^h 212W ² , at 198 20 +3 43, which star is Str. 1734 (not 1754); unless it possibly be for combined light of 13 ^h 207 and 212 W ² .
132	9	and No. 11. Each of these stars is given in Catalogus as of mag. 6, but only one is shown in Atlas (Tabula IX.) and that of mag. 6.7. According to a former erratum it is No. 9 depicted by differing symbol in, and No. 11 omitted from, Atlas; but it would seem difficult to decide these points through nearness of the stars' positions.	146	117	Mag. would seem really for 25288 Ll., instead of for 25140 Ll.; see U.A., p. 321, but for No. 172 read 174.
	18	Should be deleted as really an erroneous duplication of No. 16.		127	Mag. is probably combined light of 4593 and 4599 B.A.C.
133	36	Is 13173 Ll.		133	" combined light of 13 ^h 825 and 826 W ² .
			147	138	Is 25774 Ll.
				142	Mag. is probably for 26056 Ll. instead of for 25912 Ll.; see U.A., pp. 321, 322, but for No. 222, read 224.

PAGE	No.		PAGE	No.	
147	145	For 26031 Ll., which is No. 146, read 26017.	160	103	Mag. seems much better identifiable to the considerably brighter star 38388 Ll., see U.A., p. 324; or may, perhaps, be combined light of 38388 and 38409.
150	150	Mag. probably combined light of 26093 and 26106 Ll.	161	113	For 20 ^h 295 W ² , read 285.
154	154	Mag. is combined light of 14 ^h 145 and 157 W ² , of about equal brightness.	162	18	Mag. includes light of both 17 and 18 Fl., the latter being considerably the brighter star.
163	163	Mag. is combined light of 26319 and 26320 Ll.	24	24	Mag. is combined light of 27349 and 27362 Ll., which are 4945 and 4946 B.A.C.; the former being distinctly the brighter star.
168	168	" " " 26459 " 26477 " the stars being 4799, and 4802 B.A.C.	27	27	Is 5023 B.A.C.
150	22	Mag. is probably really for combined light of 23843 and 23844 Ll., instead of for 23713 Ll.; see U.A., p. 299.	31	31	For 15 ^h 1227 W ² , read 227.
23	23	Mag. is confirmed by Houzeau, but Harvard measures, B.D., etc., make the star some two units of mag. fainter; see also U.A., p. 318.	32	32	Is 5070 B.A.C.
2	2	(Centaurus). Mag. is probably for combined light of 5357 and 5360 Lc., which are 4355, 4357 B.A.C., instead of for 5410 Lc.; see U.A., p. 267.	163	44	Mag. is combined light of 28472 and 28473 Ll.
151	19	Mag. probably includes light of 28460 Ll., only a little inferior in brightness to 17 Fl. (28448 Ll.).	53	53	Mag. is probably combined light of 29280 and 29291 Ll., instead of for 29188 Ll.; see U.A., p. 307.
21	21	Mag. would seem much better identified to 28572 Ll., at 233 21 + 12 33.	2	2	(Lupus). <i>Dele</i> , 3451.
152	33	Mag. would seem better identified to +1 ^h 3125 B., which is not in W ² , than to 15 ^h 773 W ² ; see U.A., p. 322.	164	20	Is 5374 B.A.C.
37	37	Mag. would seem combined light of 28816 and 28839 Ll., of equal brightness.	165	3	Mag. is combined light of 32847 and 32865 Ll., probably also including that of 32886.
53	53	Mag. may perhaps be better identified to the combined light of 29268 and 29274 Ll.	6	6	In H.P., p. 304, it says Heis' identification apparently in error and his mag. possibly for 7 Fl. A probable alternative to this, however, is that Heis' mag. may be for the combined light of 6088 and 6099 B.A.C., which are 17 ^h 312, 326 P., and perhaps including that of 334.
63	63	Mag. is combined light of 29915 and 29929 Ll., the latter being 5493 B.A.C.	24	24	Mag. is combined light of 6261, 6264 and 6270 B.A.C., all three stars being of about same brightness.
153	7	(Ophiuchus). Is 5494 B.A.C.	26	26	In U.A., p. 291, is suggested the probability of mag. being for combined light of 6301 B.A.C., and variable U Sagittarii when at a maximum of unusual brilliancy; but it would appear more likely mag. should have been identified to 6287 B.A.C.
154	26	Mag. is probably really for 30728 Ll., at 251 40 - 1 22; see U.A., p. 307.	166	27	Mag. is doubtless for 24 Fl., 6312 B.A.C., instead of for 25 Fl., 6314 B.A.C., which follows near but is much fainter.
43	43	Is 5839 B.A.C.	51	51	Is 6519 B.A.C.
155	59	For 31951 Ll., read 31952.	169	31	Is 21 Fl.
63	63	For 33022 Ll., read 32022. Mag. seems combined light of 32017 and 32022 Ll.	33	33	Mag. is probably really for 3 Fl. Piscis Aust., 7357 B.A.C.; see U.A., p. 292.
69	69	Mag. is combined light of 32204 and 32206 Ll.	37	37	Is - 18 ^h 5862 of Schönfeld's B., U.A. 75 of Capricornus.
78	78	Is 6012 B.A.C.	170	63	Mag. may be combined light of 7617 and 7620 B.A.C.
156	100	" 6124 "	9	9	(Aquarius). Mag. is combined light of 40450 and 40468 Ll.
104	104	It is suggested in U.A., p. 38, that Mag. is either for 18 ^h 46 W ² , instead of for 18 ^h 28 W ² , or for combined light of both these stars.	16	16	" " " 41247, 41268 (14 Fl.) and 41271 Ll.
109	109	For 34062 Ll., read 34021.	21	21	In U.A., p. 311, it is considered that mag. may be really for some different object, but no alternative to Heis' identification is suggested. Perhaps mag. includes light of 21 ^h 340, 342, 369 as well as 381, 395 W ² .
158	16	Mag. is probably combined light of 35746 and 35752 Ll., perhaps also including that of 35799.	171	33	Mag. is combined light of 42431 and 42445 Ll.
18	18	Mag. is probably combined light of 35851 and 35880 Ll.	35	35	" " " 21 ^h 1022 and 1044 W ² .
23	23	Mag. may include light of 36001 Ll., or be, instead, really for 35562 Ll.; but see U.A., pp. 38, 324.	47	47	Mag. would seem better identified to the brighter star 7717 B.A.C., which is about $\frac{2}{3}$ ° north of 36 Fl., 7716 B.A.C.; see also U.A. p. 309.
32	32	Mag. is combined light of 6596 and 6600 B.A.C.	48	48	If there be any difference of brilliancy between 7720 and 7726 B.A.C., the latter is slightly the brighter; so mag. as for former may be for latter, or for combined light of both stars.
38	38	For 19 ^h 565 W ² , read 365.	172	63	Mag. is combined light of 22 ^h 319 and 329 W ² .
159	46	Now known as variable U Aquilæ.	68	68	" " " 7818 and 7819 B.A.C.
52	52	Mag. includes light of 37050 Ll., which is the brightest star of group.	82	82	" " " 44416 " 44421 Ll., probably also including that of 44426.
60	60	Mag. is combined light of 37117 and 37162 Ll. of about equal brightness.	173	123	Mag. is doubtless combined light of 45892 and 45928 Ll.; see U.A., p. 311.
71	71	Mag. is probably combined light of 19 ^h 962 and 980 W ² .	174	134	Mag. is probably combined light of 103 and 104 Fl.
160	84	For 19 ^h 307 P., which is No. 85, read 306.	139	139	For 23 ^h 37 B ² , read B ³ .
86	86	Is 6815 B.A.C.	142	142	and No. 143. Mags. should probably be transposed; see U.A. p. 311.
88	88	Mag. is combined light of 57 Fl. (37875 Ll.) and 37877 Ll.	175	11	For 9190 L.C. 337 27 - 34 13, read 9197 337 40 - 33.50; see U.A., p. 297.
94	94	As explained in U.A., p. 325, the declination of 38060 Ll. for 1855 should be - 357 instead of 445. But it had been pointed out in a former list of errata to Heis that in Atlas (Tabulæ XI. and XII.) the star is shown some 1 $\frac{1}{2}$ ° still further north, in about the position of 38059 Ll.			

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